2023 Forestry Economic Contribution by Congressional Districts of the United States

Revised Edition



Arkansas Center for Forest Business College of Forestry, Agriculture, and Natural Resources University of Arkansas at Monticello

September 2023

Arkansas Center for Forest Business
College of Forestry, Agriculture, and Natural Resources
University of Arkansas at Monticello
346 University Dr.
Monticello, AR 71656
www.uamont.edu/academics/CFANR/acfb.html

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REVISED*

*The revised version of the report corrects the rankings for the "Economic Dependence on Forestry", which is item number 10 on each fact sheet. An error in the formula was found for the previous report that is now corrected. Only nine copies of the report with the error were distributed. We apologize for this error. All other data has been checked and is, to the best of our knowledge, correct.



You may request additional copies of this publication by e-mail at forestbusiness@uamont.edu.

September 2023

Greetings from the University of Arkansas at Monticello!

Forests are an essential part of the "American Experience" and people depend on forests and forest products to sustain and enrich their lives. Here, in the "Natural State" of Arkansas, and on the "Most Natural College Campus in Arkansas", we share that reliance and love for forests.

This report documents the economic contributions of the forest industry to each congressional district in the United States. Each district has a one-page (front and back) summary of the forest products industry and some general information on the forests of the district.

It is our hope that this report stimulates interest and discussion about the forest products industry in your district, and that you might be surprised with the amount of forestry that exists in your district.

This report was developed by the Arkansas Center for Forest Business and we hope you find it useful in understanding the importance forest industry plays in your district.

Sincerely,

Dr. Peggy Doss, Chancellor

University of Arkansas at Monticello

Dr. Michel Blazier, Dean

College of Forestry, Agriculture, and Natural Resources

Dr. Matthew Pelkki, Director

Arkansas Center for Forest Business

Acknowledgements

The Arkansas Center for Forest Business works with many agencies and private organizations, and many of them have been helpful in producing and reviewing this report. We would like to mention Ken Bragg of Sheridan, Arkansas, who spearheaded the effort to fund the Center in the Arkansas State Assembly. The support and friendship of the Timber Caucus in the State Assembly, notably Senator Ben Gilmore, Representative Howard Beaty, Jeff Wardlaw, and Matt Stone is invaluable for the success of the Center. We also thank Congressman Bruce Westerman of the Arkansas Fourth Congressional District for his consistent and exemplary service to the science and practice of forestry.

Dr. Philip Tappe, dean emeritus of the College of Agriculture, Forestry, and Natural Resources developed the concept of the Arkansas Center for Forest Business, and Chancellor Peggy Doss and Vice Chancellor Jeff Weaver were instrumental in communicating with the Arkansas State Assembly and Governor regarding the establishment of the Arkansas Center for Forest Business.

Special thanks to Governor Asa Hutchinson, who provided funds to start up the Center as well as signed the legislation that provided continued funding for the Center.

And lastly, proper credit to Ana Gutierrez, a Research Specialist in the Arkansas Center for Forest Business. Much of the data organization and presentation of the data must be credited to Ms. Gutierrez, she went above and beyond all expectations in her work on this project.

Fast Facts

U.S. Forests

- Forests cover 745 million acres of land (36%) of the United States.
- The area of forest land has been relatively constant over the last century.
- Trees in the forests of the United States are getting larger.
- Each year, U.S. forests grow 58% more wood than is harvested.
- U.S. forests currently store 68 billion tons of CO₂e– more than 14 years of all CO₂ emissions in the U.S.
- Every year, U.S. forests accumulate 277 million tons of CO₂e− enough to sequester the emissions of 20% of all automobiles in the U.S.
- Annually, U.S. industrial roundwood (log) production can fill more than 16 million log trucks which could form a line long enough to reach to the moon and back more than 8 times.
- The United States produces 19% of the industrial wood used worldwide and consumes 18% of industrial wood material.

Forest Industry's Economic Contribution to the U.S.

- 3.4 million people employed
- \$254 billion in labor income
- \$427.3 billion in GDP

U.S. Congressional Districts

- Within every Congressional District is a forest industry.
- 392 congressional districts have forest land.
- The Alaskan First Congressional District has 29,818,496 acres (46,591 square miles), the most of any district.
- The Mississippi First Congressional District employs 19,972 people, the most of any Congressional District.
- The Massachusetts Eight and Seventh Congressional Districts have the highest annual per capital labor income in forestry at \$227,237, and \$200,742, respectively.

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How to Read a Report

In each report, you will find on the **front of the report** a summary of the economic contributions of forestry within that region. Detailed information on data sources and specific data calculations can be found in the Methods section that follows the district reports.

Direct Contributions are data for those industries that are directly in forestry sectors, such as sawmills, paper mills, and furniture manufacturing. The statistics provided are:

- **1. Employment:** The total number of employees (including owners) of forestry businesses.
- **2. Labor income:** The total wages paid to hourly and salaried employees and profits to owners.
- 3. Value-added/GDP: Value-added is the sum of all economic activity that includes labor income, property income, and taxes on production and imports (net of subsidies). Value-added is analogous to GDP but calculated differently.

Below direct contributions are the additional economic contributions or "multiplier effects" in each district [4, 5, 6]. These are the economic effects of associated industries that directly interact with forestry sectors, known as indirect effects, and household spending from forestry and associated industries in the economy, known as induced effects. Adding the direct effects and the economic multipliers results in the total contribution of forestry to the district's economy [7, 8, and 9].

Finally, on the front page is the ranking of the region based on its economic dependence on the forest industry. "Economic dependence" is the percentage of all forestry contributions relative to the entire economic activity of the region [10]. Each congressional district is ranked from #1 to #436.

On the **back of the report**, you will find a summary of forests located in the region:

- **11. Total forest area:** the acres of all forestland as defined by the USDA Forest Service within that region and the ranking of that area among all congressional districts.
- **12. Forest ownership:** The breakdown of ownership of forests by federal, state/local government, and private corporations, groups, and individuals.
- **13. Forest area by general forest type:** the percentage of total forest area by general forest types.

If there are no forests in the congressional district, items 11-13 above are not included.

Lastly, the report provides direct effects by major forestry sectors in the region [14]:

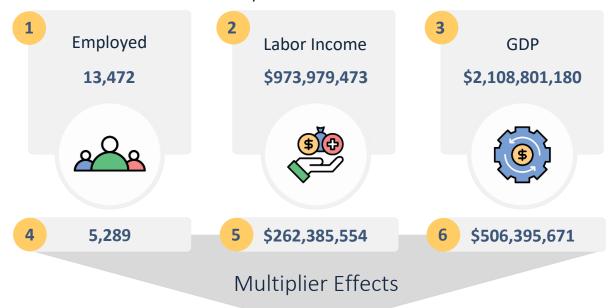
- Forestry
- Logging
- Wood Energy (Electrical Energy Generation from Biomass)
- Solid Wood Products
- Pulp and Paper
- Furniture

On the next page is the 4th Congressional District of Arkansas and below is an example of how to interpret this report.

- 1. In the 4th Congressional District of Arkansas, 13,472 people are directly employed in forestry, logging, sawmills, paper mills, and furniture manufacturing.
- **2.** The total income paid to hourly and salaried workers, as well as income paid to proprietors of forest industry businesses is \$973,979,473 annually.
- **3.** The total gross domestic product (GDP) or value-added of forestry businesses in the district is \$2,108,801,180.
- **4.** The forest industry supports an additional 5,289 jobs in the region in associated industries and from household spending on goods and services in the economy of the region.
- **5.** The forest industry supports an additional \$262,385,554 of labor income in associated industries and from household spending by forestry and association industries.
- **6.** Similarly, the forest industry supports an additional \$506,395,671 of GDP from associated industries and household spending in the region.
- 7. The total economic contribution in terms of jobs is 13,472 + 5,289 = 18,761.
- **8.** The total labor income contribution of is \$973,979,473 + \$262,385,554 = \$1,236,365,027 in the district annually.
- 9. The total economic contribution in terms of GDP is \$2,108,810,180 + \$506,395,671 = \$2,615,196,851.
- **10.** The Fourth Congressional District of Arkansas has the 4th highest dependence on forest industries of all Congressional Districts.
- **11.** The Arkansas 4th Congressional District has 10,836,550 acres of forest land, corresponding to 75.8% of the district's total area, and ranks 13th in forest area among all 436 Congressional Districts.
- **12.** Nearly 80% of the forests in the 4th Congressional District are privately owned, with federal land making up most of the remaining 20%. State and local governments own only 1.5% of the forest land.
- **13.** The forests in the Arkansas 4th Congressional District are largely pine (50%), upland hardwoods like oaks and hickory (38%), and smaller amounts of bottomland hardwoods like elm, ash, gum, and cottonwood (11%).
- **14.** This is the breakdown of the forest industry by major categories. Solid wood products and pulp and paper are the major employers and economic drivers in the forestry sector in the Arkansas 4th Congressional District.

Arkansas 4th Congressional District

Forestry Direct Contribution



Forestry Total Economic Contribution

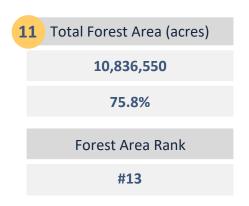


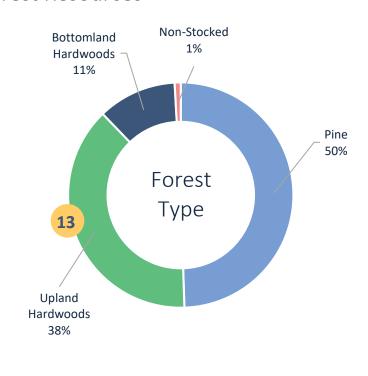
Economic Dependence on Forestry

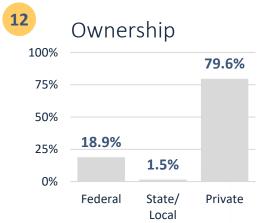


Arkansas 4th Congressional District

Forest Resources



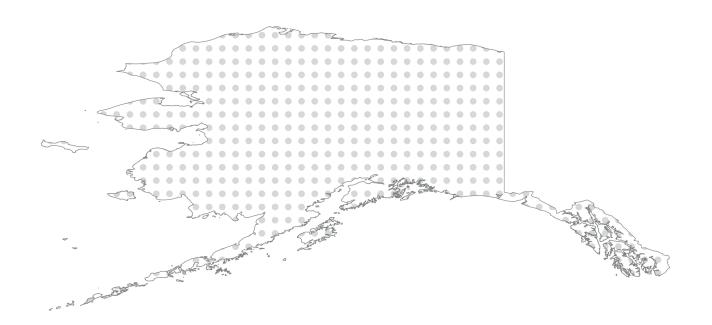




14	Employment	Labor Income	GDP
Forestry	390	\$22,782,910	\$24,114,806
Logging	2,241	\$126,780,512	\$130,711,695
Wood Energy	0	\$0	\$0
Solid Wood Products	6,745	\$449,597,454	\$1,269,638,254
Pulp and Paper	3,482	\$346,122,732	\$651,251,839
Furniture	614	\$28,695,865	\$33,084,586
Totals	13,472	\$973,979,473	\$2,108,801,180

ALASKA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

Alaska 1st Congressional District

Forestry Direct Contribution

Employed

1,079



515

Labor Income

\$55,395,950



\$30,839,063

\$46,183,305

GDP

\$80,401,588

Multiplier Effects

Forestry Total Economic Contribution

Employed

1,593

Labor Income

\$86,235,013

GDP

\$126,584,894

Economic Dependence on Forestry



Alaska's 1st Congressional District ranks 351st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

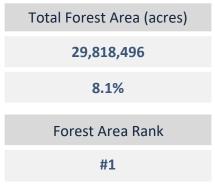
Alaska 1st Congressional District

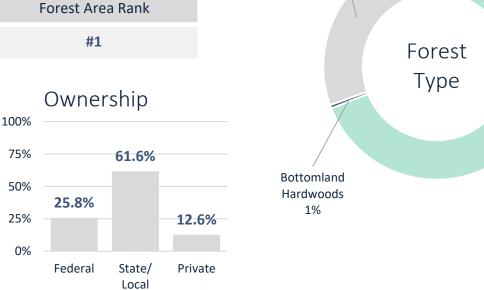
Forest Resources

Northern Hardwoods

28%

Non-Stocked 2%





Industry Details

	Employment	Labor Income	GDP
Forestry	67	\$6,806,073	\$5,637,833
Logging	409	\$30,998,328	\$15,640,634
Wood Energy	9	\$1,206,946	\$2,998,011
Solid Wood Products	460	\$12,736,414	\$45,737,603
Pulp and Paper	14	\$1,110,585	\$625,573
Furniture	120	\$2,537,603	\$9,761,933
Totals	1,079	\$55,395,950	\$80,401,588

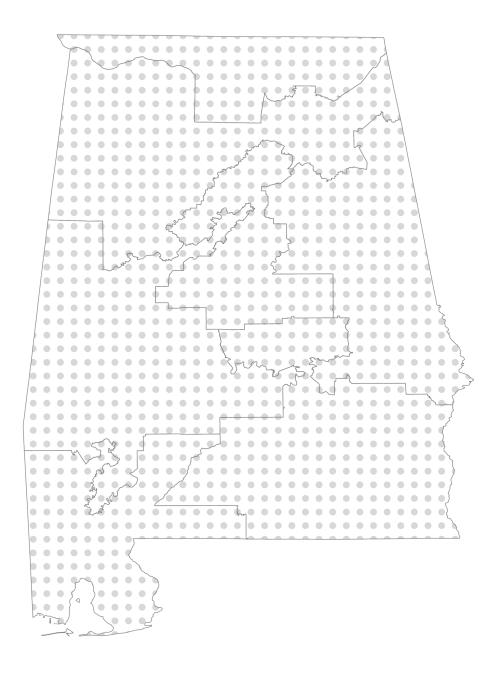


Fir/Spruce/ Larch

69%

ALABAMA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

Alabama 1st Congressional District

Forestry Direct Contribution

Labor Income

\$449,570,456

Employed

5,346



GDP

\$906,892,659



\$285,484,062



\$491,569,591

5,208

Multiplier Effects

Forestry Total Economic Contribution

Employed

10,554

Labor Income

\$735,054,518

GDP

\$1,398,462,250

Economic Dependence on Forestry

#20

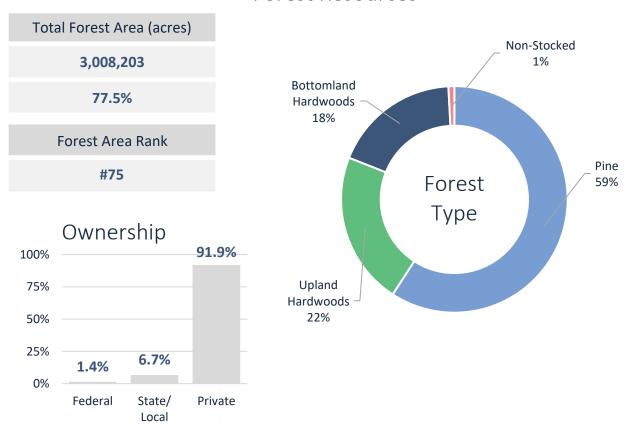
Alabama's 1st Congressional District ranks 20th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





Alabama 1st Congressional District

Forest Resources



	Employment	Labor Income	GDP
Forestry	171	\$8,339,096	\$8,507,772
Logging	885	\$47,179,105	\$46,431,878
Wood Energy	3	\$469,406	\$1,538,366
Solid Wood Products	2,026	\$147,134,049	\$338,715,463
Pulp and Paper	1,874	\$227,529,803	\$483,555,779
Furniture	386	\$18,918,998	\$28,143,402
Totals	5,346	\$449,570,456	\$906,892,659



Alabama 2nd Congressional District

Forestry Direct Contribution

Employed

6,027



3,108

Labor Income

\$405,367,639



\$155,984,340

Multiplier Effects

GDP

\$709,759,607



\$273,124,154

Forestry Total Economic Contribution

Employed

9,135

Labor Income

\$561,351,979

GDP

\$982,883,761

Economic Dependence on Forestry



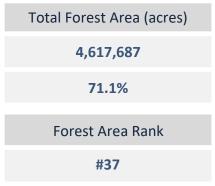
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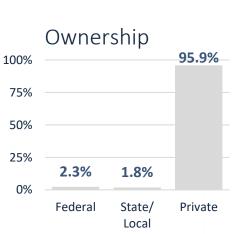
Alabama's 2nd Congressional District ranks 41st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

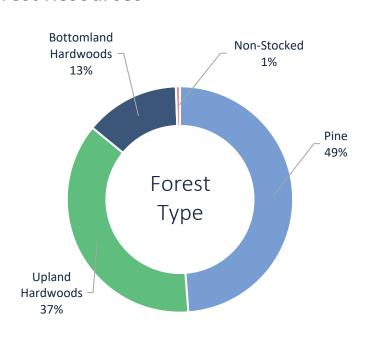


Alabama 2nd Congressional District

Forest Resources







	Employment	Labor Income	GDP
Forestry	101	\$8,403,954	\$8,672,443
Logging	1,337	\$72,418,357	\$71,266,238
Wood Energy	0	\$0	\$0
Solid Wood Products	2,315	\$143,991,147	\$302,272,494
Pulp and Paper	1,436	\$139,473,944	\$262,608,063
Furniture	838	\$41,080,237	\$64,940,369
Totals	6,027	\$405,367,639	\$709,759,607



Alabama 3rd Congressional District

Forestry Direct Contribution

Employed

7,629



2,544

Labor Income

\$500,710,525



Multiplier Effects

\$116,564,934

GDP

\$924,695,972



\$209,954,397

Forestry Total Economic Contribution

Employed

10,173

Labor Income

\$617,275,459

GDP

\$1,134,650,369

Economic Dependence on Forestry

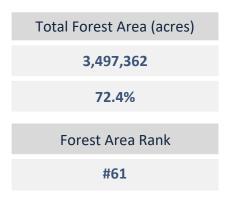
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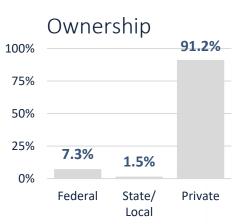
Alabama's 3rd Congressional District ranks 22nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

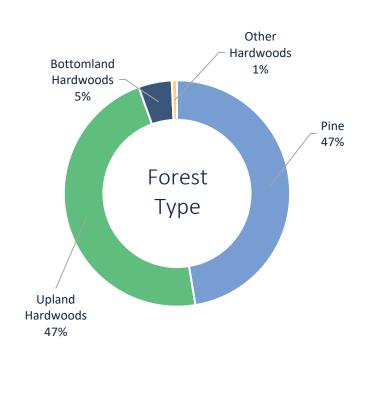


Alabama 3rd Congressional District

Forest Resources







	Employment	Labor Income	GDP
Forestry	82	\$4,746,311	\$4,874,364
Logging	983	\$43,969,398	\$43,158,533
Wood Energy	3	\$366,719	\$1,231,006
Solid Wood Products	1,945	\$140,393,595	\$316,138,479
Pulp and Paper	1,063	\$116,583,973	\$227,590,160
Furniture	3,553	\$194,650,529	\$331,703,430
Totals	7,629	\$500,710,525	\$924,695,972

Alabama 4th Congressional District

Forestry Direct Contribution

Labor Income

\$815,493,812

Employed

12,157



\$1,590,875,250

GDP



4,112



\$201,468,240



\$358,412,039

Multiplier Effects

Forestry Total Economic Contribution

Employed

16,269

Labor Income

\$1,016,962,052

GDP

\$1,949,287,289



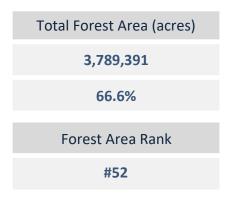
Economic Dependence on Forestry

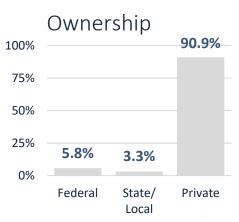
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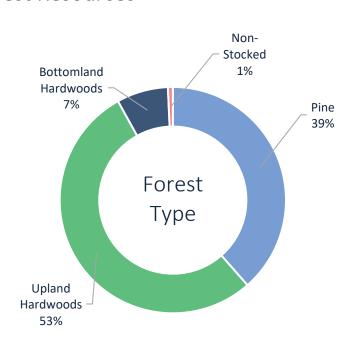
Alabama's 4th Congressional District ranks 7th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

Alabama 4th Congressional District

Forest Resources







	Employment	Labor Income	GDP
Forestry	84	\$3,304,295	\$3,382,935
Logging	820	\$30,830,736	\$30,176,641
Wood Energy	8	\$973,230	\$3,283,858
Solid Wood Products	7,230	\$477,116,235	\$966,832,984
Pulp and Paper	2,237	\$215,754,725	\$451,790,160
Furniture	1,777	\$87,514,592	\$135,408,673
Totals	12,157	\$815,493,812	\$1,590,875,250



Alabama 5th Congressional District

Forestry Direct Contribution

Employed

4,076



2,474

Labor Income

\$281,213,748



\$135,168,022

Multiplier Effects

GDP

\$479,568,647



\$227,298,017

Forestry Total Economic Contribution

Employed

6,550

Labor Income

\$416,381,770

GDP

\$706,866,664



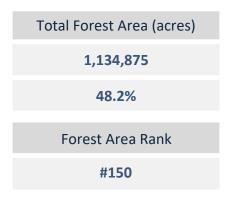
Economic Dependence on Forestry

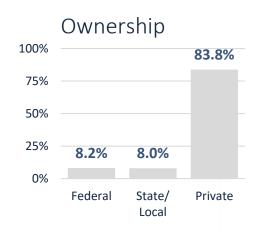
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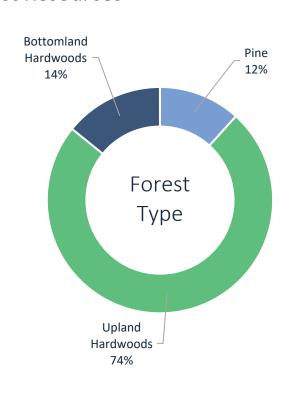
Alabama's 5th Congressional District ranks 103rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

Alabama 5th Congressional District

Forest Resources







	Employment	Labor Income	GDP
Forestry	24	\$1,485,117	\$1,532,404
Logging	342	\$18,715,531	\$18,442,058
Wood Energy	0	\$26,162	\$88,291
Solid Wood Products	1,209	\$76,763,892	\$141,148,943
Pulp and Paper	1,333	\$120,653,339	\$214,436,335
Furniture	1,168	\$63,569,707	\$103,920,617
Totals	4,076	\$281,213,748	\$479,568,647



Alabama 6th Congressional District

Forestry Direct Contribution

Labor Income

\$167,593,431

Employed

2,533

822



GDP

\$321,909,387



\$57,562,885



\$99,100,355

Multiplier Effects

Forestry Total Economic Contribution

Employed

3,355

Labor Income

\$225,156,315

GDP

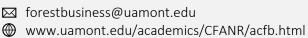
\$421,009,742

Economic Dependence on Forestry



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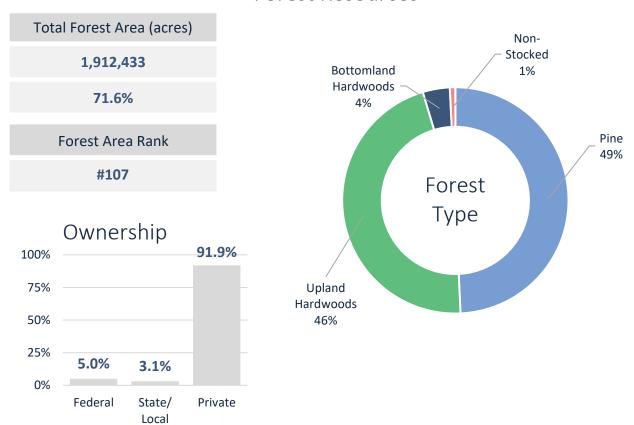
Alabama's 6th Congressional District ranks 153rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



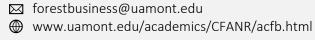


Alabama 6th Congressional District

Forest Resources



	Employment	Labor Income	GDP
Forestry	58	\$3,420,044	\$3,495,268
Logging	322	\$15,039,605	\$14,772,851
Wood Energy	7	\$1,071,090	\$3,439,764
Solid Wood Products	1,183	\$80,817,326	\$189,390,992
Pulp and Paper	366	\$30,170,436	\$56,265,195
Furniture	597	\$37,074,930	\$54,545,317
Totals	2,533	\$167,593,431	\$321,909,387





Alabama 7th Congressional District

Forestry Direct Contribution

Employed

8,364



2,626

Labor Income

\$680,845,866



\$184,409,345

Multiplier Effects

GDP

\$1,358,568,443



\$330,717,210

Forestry Total Economic Contribution

Employed

10,990

Labor Income

\$865,255,210

GDP

\$1,689,285,653

Economic Dependence on Forestry



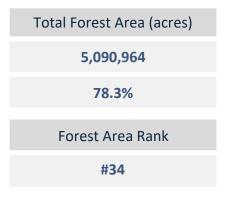
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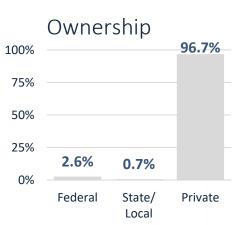
Alabama's 7th Congressional District ranks 26th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

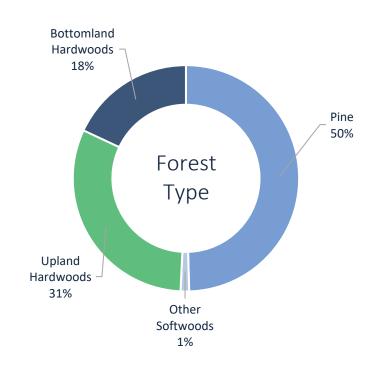


Alabama 7th Congressional District

Forest Resources





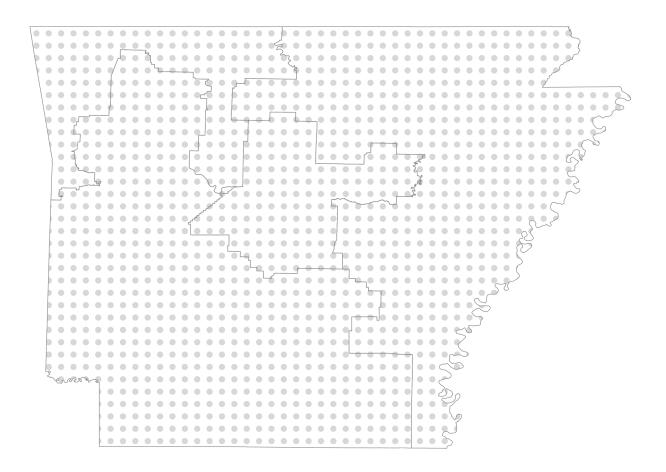


	Employment	Labor Income	GDP
Forestry	188	\$9,758,461	\$10,036,733
Logging	1,187	\$66,825,723	\$65,798,104
Wood Energy	13	\$2,239,265	\$7,007,705
Solid Wood Products	3,492	\$236,754,180	\$477,824,609
Pulp and Paper	2,946	\$334,892,532	\$748,561,510
Furniture	539	\$30,375,705	\$49,339,781
Totals	8,364	\$680,845,866	\$1,358,568,443



ARKANSAS

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

Arkansas 1st Congressional District

Forestry Direct Contribution

Employed

3,614



1,794

Labor Income

\$214,242,037



\$87,141,840

Multiplier Effects

GDP

\$371,209,696



\$165,370,974

Forestry Total Economic Contribution

Employed

5,408

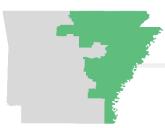
Labor Income

\$301,383,877

GDP

\$536,580,670

Economic Dependence on Forestry

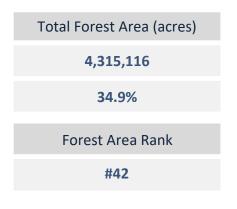


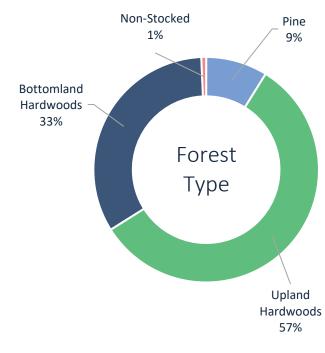
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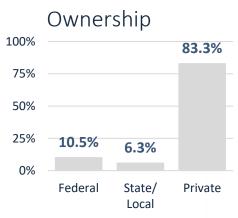
Arkansas' 1st Congressional District ranks 85th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

Arkansas 1st Congressional District

Forest Resources







	Employment	Labor Income	GDP
Forestry	83	\$4,811,770	\$5,082,924
Logging	544	\$35,054,974	\$36,052,580
Wood Energy	0	\$0	\$0
Solid Wood Products	1,171	\$59,985,719	\$134,630,317
Pulp and Paper	1,183	\$90,296,157	\$163,131,136
Furniture	632	\$24,093,416	\$32,312,740
Totals	3,614	\$214,242,037	\$371,209,696

Arkansas 2nd Congressional District

Forestry Direct Contribution

Employed

3,690



3,197

Labor Income

\$238,465,932



\$186,811,230

\$339,268,898

GDP

\$471,130,934

Multiplier Effects

Forestry Total Economic Contribution

Employed

6,886

Labor Income

\$425,277,161

GDP

\$810,399,832

Economic Dependence on Forestry



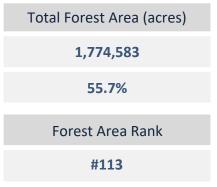
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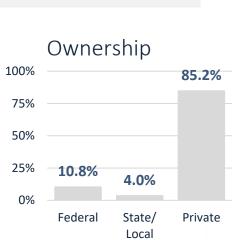
Arkansas' 2nd Congressional District ranks 81st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

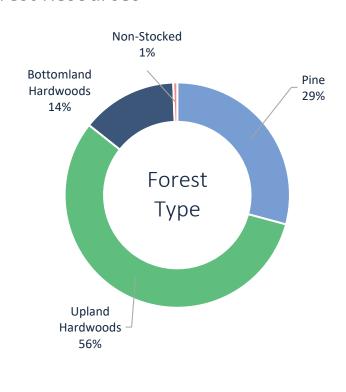


Arkansas 2nd Congressional District

Forest Resources







	Employment	Labor Income	GDP
Forestry	76	\$4,981,562	\$5,251,740
Logging	496	\$11,870,208	\$12,798,246
Wood Energy	0	\$0	\$0
Solid Wood Products	914	\$57,383,909	\$186,111,998
Pulp and Paper	1,445	\$125,301,666	\$223,083,157
Furniture	759	\$38,928,587	\$43,885,793
Totals	3,690	\$238,465,932	\$471,130,934



Arkansas 3rd Congressional District

Forestry Direct Contribution

Employed

6,002



3,850

Labor Income

\$351,460,816



\$248,531,871

Multiplier Effects

GDP

\$720,119,042



\$438,534,449

Forestry Total Economic Contribution

Employed

9,852

Labor Income

\$599,992,687

GDP

\$1,158,653,491

Economic Dependence on Forestry



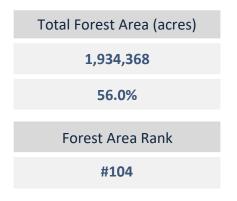
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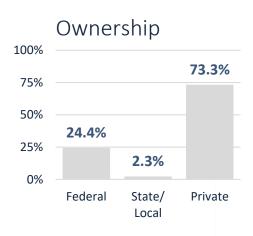
Arkansas' 3rd Congressional District ranks 55th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

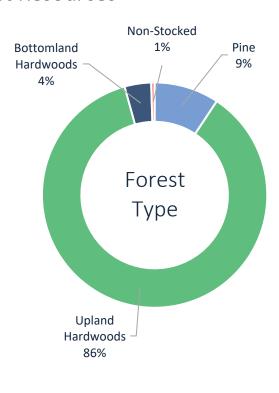


Arkansas 3rd Congressional District

Forest Resources







	Employment	Labor Income	GDP
Forestry	16	\$902,986	\$969,011
Logging	310	\$11,754,061	\$12,323,851
Wood Energy	0	\$0	\$0
Solid Wood Products	1,676	\$91,587,617	\$269,622,426
Pulp and Paper	2,507	\$178,999,655	\$354,973,932
Furniture	1,494	\$68,216,498	\$82,229,822
Totals	6,002	\$351,460,816	\$720,119,042



Arkansas 4th Congressional District

Forestry Direct Contribution

Labor Income

\$973,979,473

Employed

13,472



\$2,108,801,180

~~~

**GDP** 

5,289

\$262,385,554

\$506,395,671

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

18,761

Labor Income

\$1,236,365,027

**GDP** 

\$2,615,196,851

#### **Economic Dependence on Forestry**



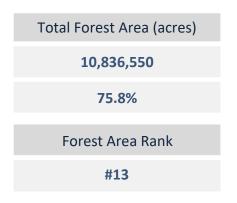
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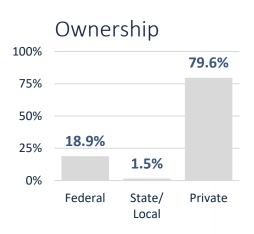
Arkansas' 4th Congressional District ranks 4th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

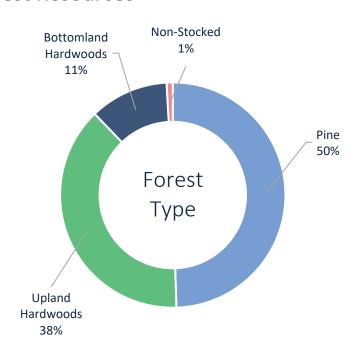


## Arkansas 4th Congressional District

#### Forest Resources





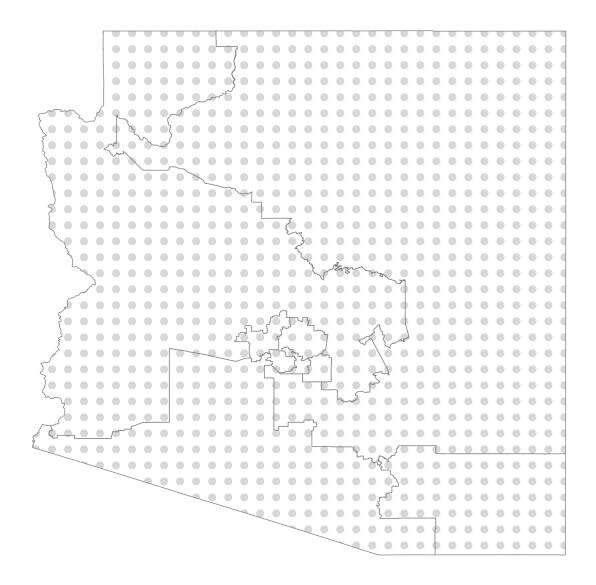


|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 390        | \$22,782,910  | \$24,114,806    |
| Logging             | 2,241      | \$126,780,512 | \$130,711,695   |
| Wood Energy         | 0          | \$0           | \$0             |
| Solid Wood Products | 6,745      | \$449,597,454 | \$1,269,638,254 |
| Pulp and Paper      | 3,482      | \$346,122,732 | \$651,251,839   |
| Furniture           | 614        | \$28,695,865  | \$33,084,586    |
| Totals              | 13,472     | \$973,979,473 | \$2,108,801,180 |



## ARIZONA

## Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Arizona 1st Congressional District

#### Forestry Direct Contribution

Labor Income

\$71,573,149

**Employed** 

1,172



**GDP** 

\$114,597,016



251



\$12,837,703



\$24,119,828

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,422

Labor Income

\$84,410,852

**GDP** 

\$138,716,844

#### **Economic Dependence on Forestry**



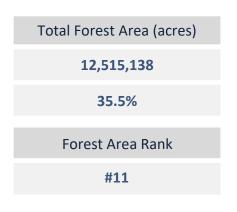
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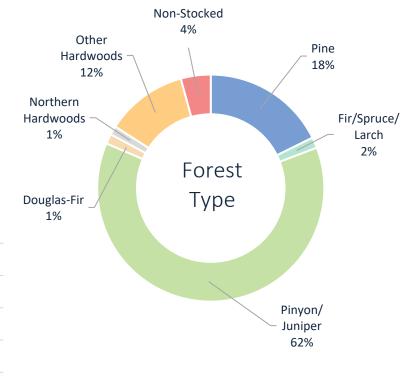
Arizona's 1st Congressional District ranks 288th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

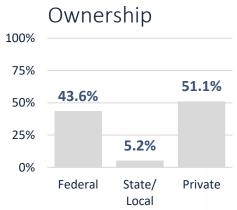


## Arizona 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 88         | \$5,249,228  | \$6,008,520   |
| Logging             | 148        | \$7,853,148  | \$9,172,207   |
| Wood Energy         | 39         | \$4,889,557  | \$18,943,232  |
| Solid Wood Products | 593        | \$36,214,174 | \$56,964,401  |
| Pulp and Paper      | 159        | \$11,944,932 | \$16,828,221  |
| Furniture           | 144        | \$5,422,110  | \$6,680,435   |
| Totals              | 1,172      | \$71,573,149 | \$114,597,016 |



## Arizona 2nd Congressional District

#### Forestry Direct Contribution

Labor Income

\$25,245,595

**Employed** 

430



**GDP** 

\$34,697,759



111



\$5,909,491



\$9,792,104

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

541

Labor Income

\$31,155,086

**GDP** 

\$44,489,863

#### **Economic Dependence on Forestry**



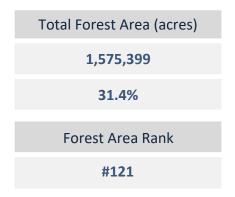
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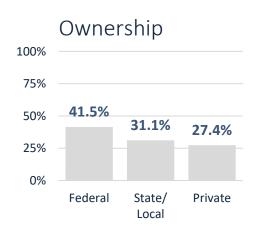
Arizona's 2nd Congressional District ranks 402nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

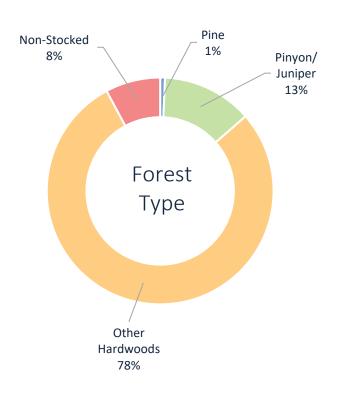


## Arizona 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 9          | \$631,984    | \$726,681    |
| Logging             | 18         | \$1,164,823  | \$1,295,827  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 270        | \$16,537,706 | \$24,162,506 |
| Pulp and Paper      | 49         | \$3,373,923  | \$4,264,184  |
| Furniture           | 84         | \$3,537,159  | \$4,248,561  |
| Totals              | 430        | \$25,245,595 | \$34,697,759 |



## Arizona 3rd Congressional District

#### Forestry Direct Contribution

Labor Income

\$140,209,415

**Employed** 

1,942



**GDP** 

\$184,509,806



179

\$11,334,024

\$17,856,621

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,121

Labor Income

\$151,543,439

**GDP** 

\$202,366,427

#### **Economic Dependence on Forestry**

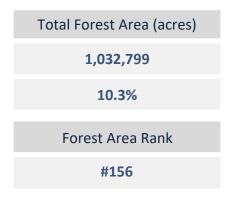


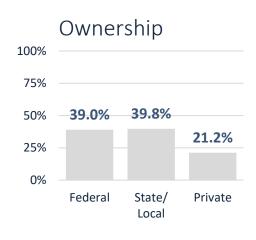
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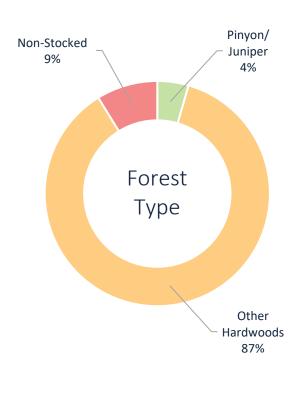
Arizona's 3rd Congressional District ranks 228th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Arizona 3rd Congressional District

#### Forest Resources







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 72         | \$5,152,517   | \$5,860,571   |
| Logging             | 101        | \$7,040,241   | \$7,962,127   |
| Wood Energy         | 0          | \$28,431      | \$104,392     |
| Solid Wood Products | 906        | \$70,975,111  | \$96,732,168  |
| Pulp and Paper      | 583        | \$44,689,396  | \$59,654,268  |
| Furniture           | 280        | \$12,323,719  | \$14,196,281  |
| Totals              | 1,942      | \$140,209,415 | \$184,509,806 |

## Arizona 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,673



213

Labor Income

\$90,450,987



Multiplier Effects

\$10,285,977

**GDP** 

\$125,355,319



\$17,392,033

#### Forestry Total Economic Contribution

**Employed** 

1,886

Labor Income

\$100,736,964

**GDP** 

\$142,747,351

#### **Economic Dependence on Forestry**



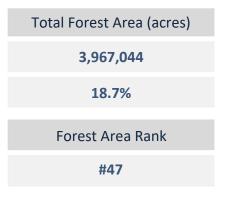
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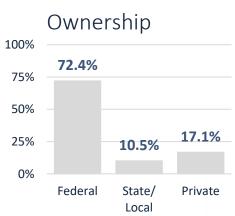
Arizona's 4th Congressional District ranks 255th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

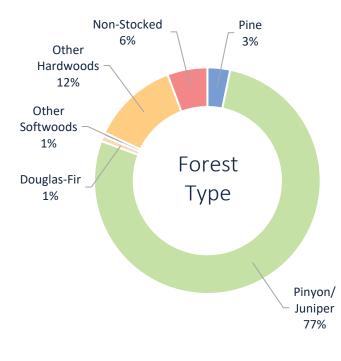


## Arizona 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 87         | \$6,321,209  | \$7,166,398   |
| Logging             | 94         | \$2,976,815  | \$3,431,515   |
| Wood Energy         | 0          | \$12,750     | \$46,816      |
| Solid Wood Products | 352        | \$28,948,815 | \$40,641,332  |
| Pulp and Paper      | 56         | \$4,615,346  | \$8,829,018   |
| Furniture           | 1,084      | \$47,576,052 | \$65,240,240  |
| Totals              | 1,673      | \$90,450,987 | \$125,355,319 |



## Arizona 5th Congressional District

#### Forestry Direct Contribution

Labor Income

\$27,210,160

**Employed** 

395



\$38,861,195

**GDP** 



11

\$804,752

\$1,333,061

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

406

Labor Income

\$28,014,912

**GDP** 

\$40,194,256

#### **Economic Dependence on Forestry**

#407

Arizona's 5th Congressional District ranks 407th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





## Arizona 5th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 8          | \$579,121    | \$653,842    |
| Logging             | 0          | \$3,009      | \$3,519      |
| Wood Energy         | 1          | \$91,410     | \$335,637    |
| Solid Wood Products | 225        | \$16,043,402 | \$24,036,554 |
| Pulp and Paper      | 83         | \$6,486,977  | \$8,758,805  |
| Furniture           | 78         | \$4,006,240  | \$5,072,839  |
| Totals              | 395        | \$27,210,160 | \$38,861,195 |



## Arizona 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,283



91

Labor Income

\$80,916,697



\$6,454,842

Multiplier Effects

**GDP** 

\$109,595,178



\$10,373,220

#### Forestry Total Economic Contribution

**Employed** 

1,373

Labor Income

\$87,371,540

**GDP** 

\$119,968,398

#### **Economic Dependence on Forestry**



#393

Arizona's 6th Congressional District ranks 393rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Arizona 6th Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 23         | \$1,663,729  | \$1,878,252   |
| Logging             | 39         | \$3,037,845  | \$3,513,314   |
| Wood Energy         | 1          | \$212,537    | \$780,387     |
| Solid Wood Products | 568        | \$40,853,946 | \$59,769,001  |
| Pulp and Paper      | 20         | \$1,386,610  | \$1,813,451   |
| Furniture           | 631        | \$33,762,030 | \$41,840,773  |
| Totals              | 1,283      | \$80,916,697 | \$109,595,178 |



## Arizona 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,464



448

Labor Income

\$294,966,834



Multiplier Effects

\$35,475,762

**GDP** 

\$422,723,504



\$56,706,788

#### Forestry Total Economic Contribution

**Employed** 

4,911

Labor Income

\$330,442,596

**GDP** 

\$479,430,292

#### **Economic Dependence on Forestry**



#215

Arizona's 7th Congressional District ranks 215th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Arizona 7th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 7          | \$525,824     | \$593,624     |
| Logging             | 39         | \$3,037,845   | \$3,513,314   |
| Wood Energy         | 1          | \$176,728     | \$648,904     |
| Solid Wood Products | 1,388      | \$101,945,651 | \$140,625,897 |
| Pulp and Paper      | 1,140      | \$93,414,639  | \$164,080,547 |
| Furniture           | 1,888      | \$95,866,147  | \$113,261,219 |
| Totals              | 4,463      | \$294,966,834 | \$422,723,504 |



## Arizona 8th Congressional District

#### Forestry Direct Contribution

Labor Income

\$89,099,746

**Employed** 

1,321

25



**GDP** 

\$123,495,862



\$1,518,370



\$2,604,657

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,346

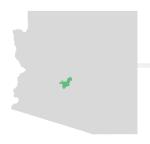
Labor Income

\$90,618,116

**GDP** 

\$126,100,519

#### **Economic Dependence on Forestry**

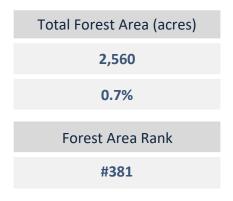


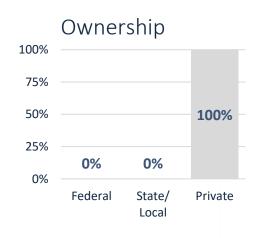
#264

Arizona's 8th Congressional District ranks 264th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Arizona 8th Congressional District

#### Forest Resources







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 20         | \$1,430,059  | \$1,614,452   |
| Logging             | 0          | \$0          | \$0           |
| Wood Energy         | 0          | \$65,979     | \$242,261     |
| Solid Wood Products | 586        | \$45,683,030 | \$65,576,341  |
| Pulp and Paper      | 95         | \$7,625,304  | \$9,648,327   |
| Furniture           | 620        | \$34,295,374 | \$46,414,482  |
| Totals              | 1,321      | \$89,099,746 | \$123,495,862 |



## Arizona 9th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,287



95

Labor Income

\$86,927,673



\$7,660,806

Multiplier Effects

GDP

\$117,531,643



\$12,423,185

## Forestry Total Economic Contribution

**Employed** 

1,382

Labor Income

\$94,588,479

**GDP** 

\$129,954,828

#### **Economic Dependence on Forestry**



#368

Arizona's 9th Congressional District ranks 368th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



## Arizona 9th Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 5          | \$386,085    | \$435,867     |
| Logging             | 39         | \$3,037,845  | \$3,513,314   |
| Wood Energy         | 1          | \$171,490    | \$629,671     |
| Solid Wood Products | 415        | \$31,998,737 | \$46,273,106  |
| Pulp and Paper      | 350        | \$26,217,739 | \$35,316,205  |
| Furniture           | 476        | \$25,115,777 | \$31,363,479  |
| Totals              | 1,287      | \$86,927,673 | \$117,531,643 |



## CALIFORNIA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## California 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

6,080



Labor Income \$401,557,864

\$766,947,267

**GDP** 

2,315



\$135,942,465



\$229,586,499

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

8,395

Labor Income

\$537,500,329

**GDP** 

\$996,533,766

#### **Economic Dependence on Forestry**



California's 1st Congressional District ranks 42nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





## California 1st Congressional District

#### **Forest Resources**

Non-Stocked

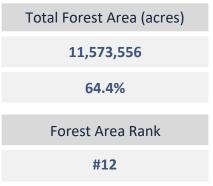
4%

Pine

15%

Fir/Spruce/ Larch

10%



100%

75%

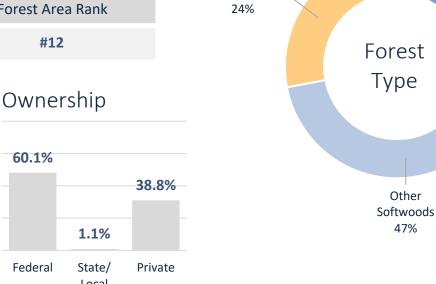
50%

25%

0%

60.1%

Federal



Other Hardwoods

# Local

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 174        | \$9,589,378   | \$10,569,582  |
| Logging             | 1,374      | \$69,850,224  | \$76,342,824  |
| Wood Energy         | 59         | \$15,330,378  | \$42,221,246  |
| Solid Wood Products | 3,860      | \$275,148,086 | \$595,640,513 |
| Pulp and Paper      | 110        | \$7,996,355   | \$11,715,683  |
| Furniture           | 503        | \$23,643,444  | \$30,457,418  |
| Totals              | 6,080      | \$401,557,864 | \$766,947,267 |

## California 2nd Congressional District

#### Forestry Direct Contribution

Labor Income

\$246,414,387

**Employed** 

3,569



**GDP** 

\$465,023,968



1,169



\$82,806,416



\$131,112,563

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

4,739

Labor Income

\$329,220,803

**GDP** 

\$596,136,532

#### **Economic Dependence on Forestry**

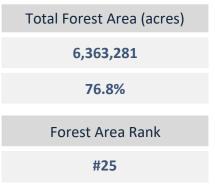


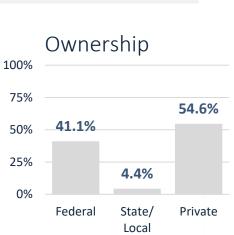
California's 2nd Congressional District ranks 136th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

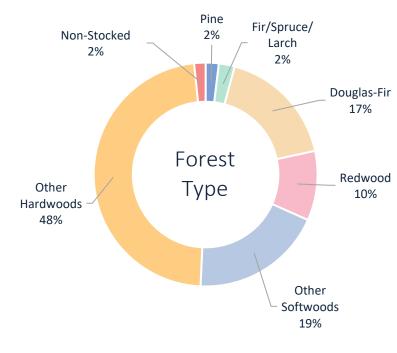


## California 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 47         | \$4,438,939   | \$4,882,508   |
| Logging             | 991        | \$74,286,124  | \$79,450,431  |
| Wood Energy         | 14         | \$5,218,406   | \$12,059,589  |
| Solid Wood Products | 2,082      | \$136,374,236 | \$336,142,701 |
| Pulp and Paper      | 14         | \$-917,296    | \$-698,919    |
| Furniture           | 421        | \$27,013,978  | \$33,187,658  |
| Totals              | 3,569      | \$246,414,387 | \$465,023,968 |

# California 3rd Congressional District

### Forestry Direct Contribution

Labor Income

\$185,811,542

**Employed** 

2,401



\$349,010,101

**GDP** 



496

\$31,619,236

\$51,464,227

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,897

Labor Income

\$217,430,778

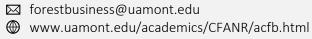
**GDP** 

\$400,474,328

#### **Economic Dependence on Forestry**

#179

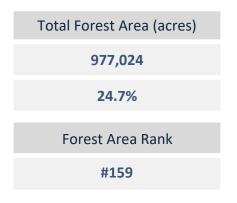
California's 3rd Congressional District ranks 179th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

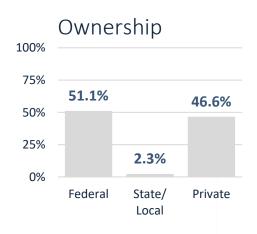


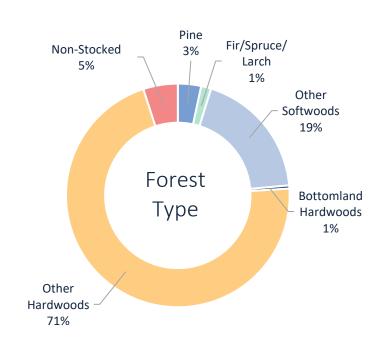


# California 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 140        | \$14,241,008  | \$15,570,110  |
| Logging             | 244        | \$24,265,513  | \$25,916,113  |
| Wood Energy         | 41         | \$5,184,009   | \$19,757,339  |
| Solid Wood Products | 1,597      | \$109,220,948 | \$240,822,775 |
| Pulp and Paper      | 170        | \$20,533,585  | \$31,353,497  |
| Furniture           | 208        | \$12,366,480  | \$15,590,267  |
| Totals              | 2,401      | \$185,811,542 | \$349,010,101 |



# California 4th Congressional District

### Forestry Direct Contribution

Labor Income

\$178,971,964

**Employed** 

2,394



**GDP** 

\$293,672,653



771

\$46,614,379

\$80,153,545

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,164

Labor Income

\$225,586,342

**GDP** 

\$373,826,198

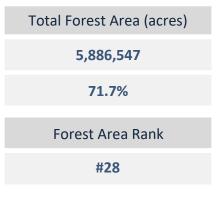
#### **Economic Dependence on Forestry**

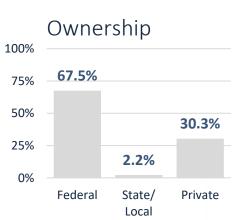
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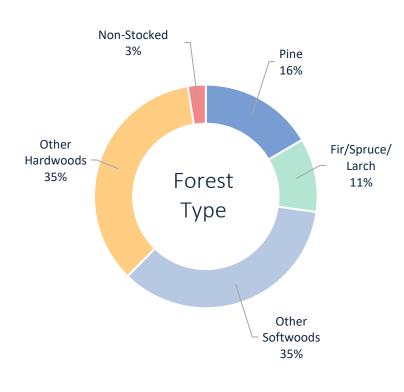
California's 4th Congressional District ranks 168th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# California 4th Congressional District

#### Forest Resources







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 60         | \$5,487,004   | \$5,920,275   |
| Logging             | 546        | \$61,433,583  | \$64,689,044  |
| Wood Energy         | 24         | \$5,461,673   | \$17,654,593  |
| Solid Wood Products | 1,142      | \$75,342,424  | \$161,601,801 |
| Pulp and Paper      | 131        | \$9,484,624   | \$14,908,650  |
| Furniture           | 491        | \$21,762,656  | \$28,898,289  |
| Totals              | 2,394      | \$178,971,964 | \$293,672,653 |

# California 5th Congressional District

### Forestry Direct Contribution

**Employed** 

1,025



148

Labor Income

\$76,617,121



Multiplier Effects

\$10,411,649

**GDP** 

\$116,140,417



\$17,279,186

### Forestry Total Economic Contribution

**Employed** 

1,172

Labor Income

\$87,028,770

**GDP** 

\$133,419,602

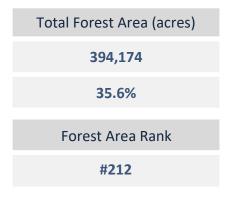
## **Economic Dependence on Forestry**

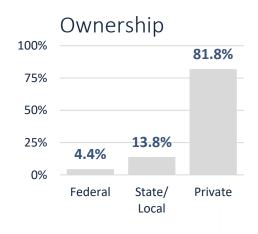
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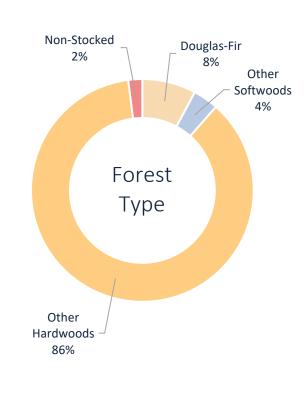
California's 5th Congressional District ranks 318th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# California 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 12         | \$1,482,987  | \$1,626,908   |
| Logging             | 74         | \$7,555,564  | \$7,930,999   |
| Wood Energy         | 0          | \$134,940    | \$333,841     |
| Solid Wood Products | 584        | \$44,114,407 | \$75,385,323  |
| Pulp and Paper      | 57         | \$2,490,464  | \$4,626,785   |
| Furniture           | 297        | \$20,838,758 | \$26,236,561  |
| Totals              | 1,025      | \$76,617,121 | \$116,140,417 |



# California 6th Congressional District

### Forestry Direct Contribution

Labor Income

\$150,703,107

**Employed** 

1,884



**GDP** 

\$261,620,599



321



\$23,664,769



\$38,857,500

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,205

Labor Income

\$174,367,876

**GDP** 

\$300,478,099

## **Economic Dependence on Forestry**

#232

California's 6th Congressional District ranks 232nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# California 6th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 28         | \$3,821,652   | \$4,197,437   |
| Logging             | 34         | \$4,048,669   | \$4,331,520   |
| Wood Energy         | 13         | \$2,610,043   | \$8,693,112   |
| Solid Wood Products | 1,229      | \$90,092,336  | \$172,351,438 |
| Pulp and Paper      | 314        | \$32,174,252  | \$49,376,702  |
| Furniture           | 266        | \$17,956,155  | \$22,670,390  |
| Totals              | 1,884      | \$150,703,107 | \$261,620,599 |



# California 7th Congressional District

### Forestry Direct Contribution

Labor Income

\$119,786,598

**Employed** 

1,463



**GDP** 

\$183,352,740



206



\$14,759,760



\$23,668,910

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,669

Labor Income

\$134,546,358

**GDP** 

\$207,021,650

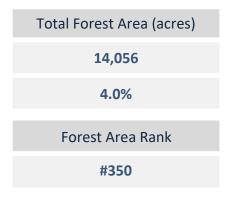
## **Economic Dependence on Forestry**

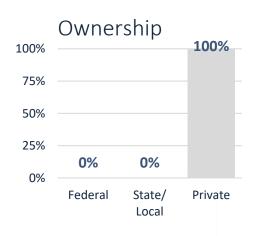
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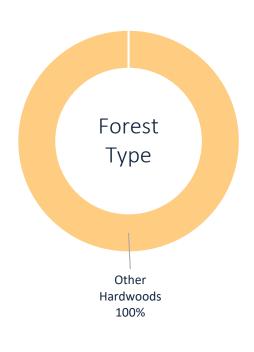
California's 7th Congressional District ranks 273rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# California 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 81         | \$11,234,609  | \$12,338,451  |
| Logging             | 95         | \$11,796,298  | \$12,616,380  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 429        | \$29,903,793  | \$64,299,252  |
| Pulp and Paper      | 283        | \$28,007,999  | \$43,226,172  |
| Furniture           | 576        | \$38,843,900  | \$50,872,485  |
| Totals              | 1,463      | \$119,786,598 | \$183,352,740 |



# California 8th Congressional District

### Forestry Direct Contribution

Labor Income

\$56,947,878

**Employed** 

853

47



\$2,675,523

**GDP** 

\$81,666,408



\$4,803,003

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

899

Labor Income

\$59,623,400

**GDP** 

\$86,469,411

#### **Economic Dependence on Forestry**



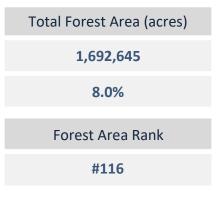
California's 8th Congressional District ranks 323rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

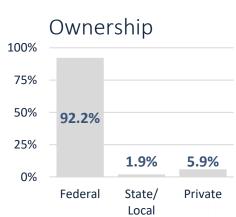


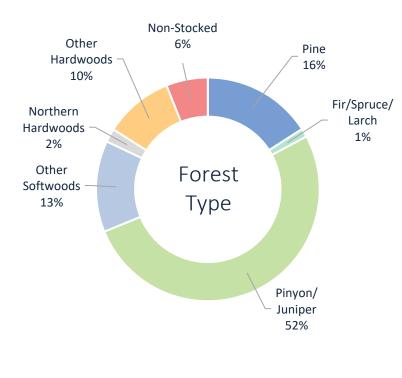


# California 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 46         | \$5,475,868  | \$6,016,809  |
| Logging             | 109        | \$14,370,064 | \$15,079,688 |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 355        | \$19,517,172 | \$37,016,863 |
| Pulp and Paper      | 39         | \$2,732,167  | \$6,760,865  |
| Furniture           | 304        | \$14,852,607 | \$16,792,182 |
| Totals              | 853        | \$56,947,878 | \$81,666,408 |

# California 9th Congressional District

### Forestry Direct Contribution

Labor Income

\$191,309,439

**Employed** 

2,562



**GDP** 

\$325,004,804



511



\$34,671,864



\$56,210,017

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

3,073

Labor Income

\$225,981,303

**GDP** 

\$381,214,820

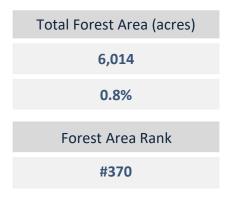
#### **Economic Dependence on Forestry**

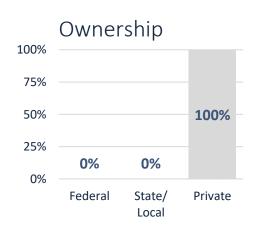
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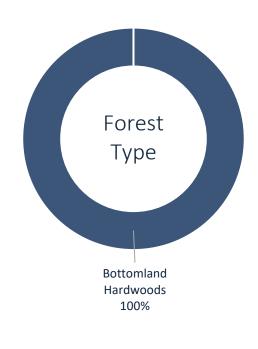
California's 9th Congressional District ranks 132nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# California 9th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 36         | \$3,883,069   | \$4,264,746   |
| Logging             | 35         | \$4,164,521   | \$4,452,265   |
| Wood Energy         | 0          | \$146,600     | \$362,688     |
| Solid Wood Products | 1,371      | \$94,881,431  | \$184,778,692 |
| Pulp and Paper      | 604        | \$53,259,521  | \$82,202,549  |
| Furniture           | 517        | \$34,974,297  | \$48,943,863  |
| Totals              | 2,562      | \$191,309,439 | \$325,004,804 |



## California 10th Congressional District

### Forestry Direct Contribution

**Employed** 

2,723



Labor Income

\$213,404,968

**GDP** 

\$353,977,492



\$64,788,054



\$113,154,065

1,128

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

3,852

Labor Income

\$278,193,022

**GDP** 

\$467,131,557

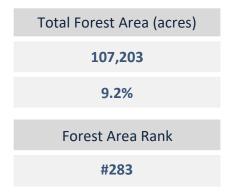
#### **Economic Dependence on Forestry**

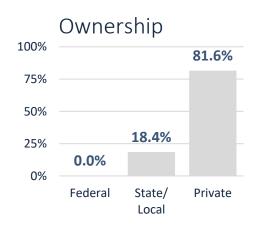


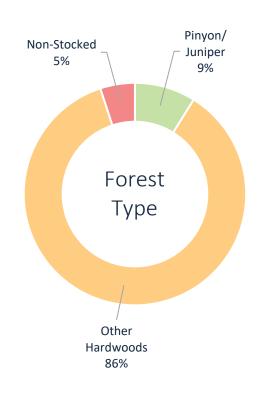
California's 10th Congressional District ranks 110th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# California 10th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 17         | \$1,756,091   | \$1,932,436   |
| Logging             | 23         | \$2,733,420   | \$2,868,484   |
| Wood Energy         | 0          | \$20,535      | \$66,529      |
| Solid Wood Products | 901        | \$56,259,972  | \$124,577,750 |
| Pulp and Paper      | 1,185      | \$116,162,562 | \$177,770,943 |
| Furniture           | 598        | \$36,472,388  | \$46,761,349  |
| Totals              | 2,723      | \$213,404,968 | \$353,977,492 |



## California 11th Congressional District

### Forestry Direct Contribution

Labor Income

**Employed** 

581

\$42,164,552

**GDP** 

\$69,146,045



111



\$8,845,026



\$14,818,256

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

692

Labor Income

\$51,009,578

**GDP** 

\$83,964,301

## **Economic Dependence on Forestry**

#404

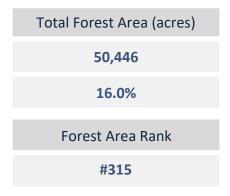
California's 11th Congressional District ranks 404th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

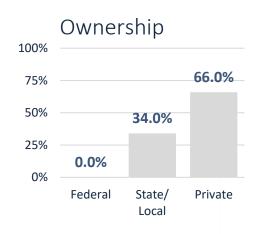


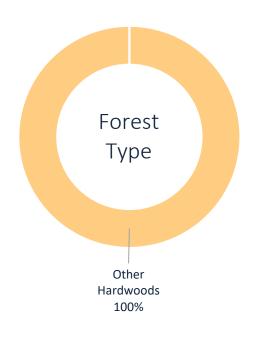


# California 11th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 21         | \$2,692,403  | \$2,933,950  |
| Logging             | 18         | \$2,625,871  | \$2,795,781  |
| Wood Energy         | 5          | \$1,780,618  | \$4,437,820  |
| Solid Wood Products | 230        | \$11,862,492 | \$25,856,517 |
| Pulp and Paper      | 22         | \$1,609,135  | \$3,289,936  |
| Furniture           | 284        | \$21,594,034 | \$29,832,042 |
| Totals              | 581        | \$42,164,552 | \$69,146,045 |



## California 12th Congressional District

### Forestry Direct Contribution

**Employed** 

1,052



187

Labor Income

\$49,275,419



Multiplier Effects

\$30,312,761

**GDP** 

\$75,639,774



\$51,224,480

Forestry Total Economic Contribution

**Employed** 

1,239

Labor Income

\$79,588,180

**GDP** 

\$126,864,254

**Economic Dependence on Forestry** 

#427

California's 12th Congressional District ranks 427th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 12th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 33         | \$5,265,892  | \$5,778,358  |
| Logging             | 40         | \$5,532,095  | \$5,904,448  |
| Wood Energy         | 17         | \$2,979,392  | \$10,265,493 |
| Solid Wood Products | 167        | \$-820,319   | \$7,349,786  |
| Pulp and Paper      | 25         | \$1,225,503  | \$8,208,712  |
| Furniture           | 770        | \$35,092,856 | \$38,132,977 |
| Totals              | 1,052      | \$49,275,419 | \$75,639,774 |



## California 13th Congressional District

### Forestry Direct Contribution

**Employed** 

1,551



Labor Income

\$128,213,849

**GDP** 

\$186,603,681



\$17,729,954



\$27,841,355

188

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,738

Labor Income

\$145,943,803

**GDP** 

\$214,445,037

### **Economic Dependence on Forestry**

#310

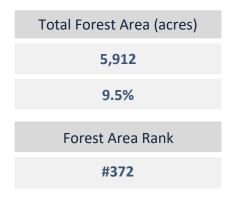
California's 13th Congressional District ranks 310th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

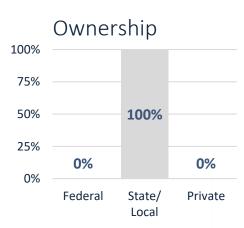


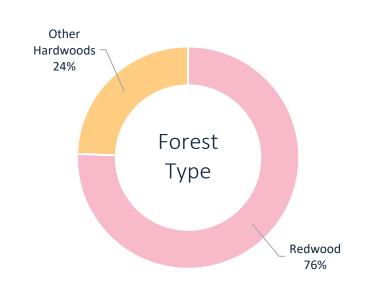


# California 13th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 7          | \$994,557     | \$1,091,768   |
| Logging             | 9          | \$1,246,565   | \$1,320,120   |
| Wood Energy         | 1          | \$235,071     | \$783,479     |
| Solid Wood Products | 426        | \$32,082,686  | \$54,566,521  |
| Pulp and Paper      | 420        | \$40,080,323  | \$61,336,946  |
| Furniture           | 688        | \$53,574,648  | \$67,504,847  |
| Totals              | 1,551      | \$128,213,849 | \$186,603,681 |



## California 14th Congressional District

### Forestry Direct Contribution

**Employed** 

406



**52** 

Labor Income

\$34,944,480



\$6,190,768

Multiplier Effects

**GDP** 

\$51,771,048



\$9,966,082

### Forestry Total Economic Contribution

**Employed** 

458

Labor Income

\$41,135,248

**GDP** 

\$61,737,130

## **Economic Dependence on Forestry**

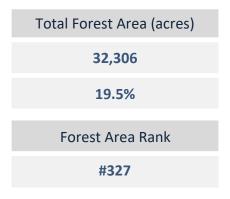
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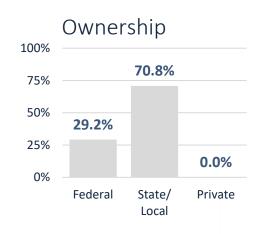
California's 14th Congressional District ranks 430th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

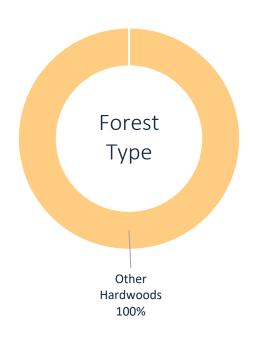


# California 14th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 13         | \$2,068,543  | \$2,269,312  |
| Logging             | 18         | \$2,192,948  | \$2,346,247  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 83         | \$6,817,374  | \$14,034,841 |
| Pulp and Paper      | 29         | \$2,269,204  | \$4,434,322  |
| Furniture           | 263        | \$21,596,411 | \$28,686,327 |
| Totals              | 406        | \$34,944,480 | \$51,771,048 |



## California 15th Congressional District

### Forestry Direct Contribution

Labor Income

\$102,875,915

**Employed** 

1,158



**GDP** 

\$152,217,184



133 \$12,813,361 \$20,804,943

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,291

Labor Income

\$115,689,276

**GDP** 

\$173,022,127

## **Economic Dependence on Forestry**

#342

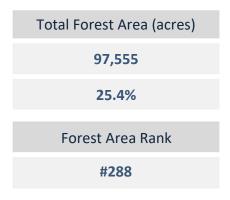
California's 15th Congressional District ranks 342nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

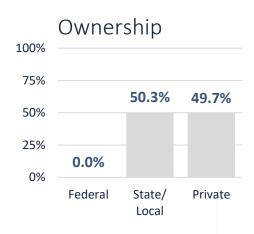




# California 15th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 31         | \$4,490,025   | \$4,926,764   |
| Logging             | 39         | \$5,513,367   | \$5,841,951   |
| Wood Energy         | 2          | \$398,441     | \$1,160,734   |
| Solid Wood Products | 449        | \$34,133,559  | \$56,853,034  |
| Pulp and Paper      | 396        | \$37,735,836  | \$59,107,920  |
| Furniture           | 242        | \$20,604,687  | \$24,326,781  |
| Totals              | 1,158      | \$102,875,915 | \$152,217,184 |



## California 16th Congressional District

### Forestry Direct Contribution

**Employed** 

2,086



Labor Income

\$124,695,787

**GDP** 

\$189,337,183



\$29,373,050



\$44,340,997

499

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,584

Labor Income

\$154,068,838

**GDP** 

\$233,678,180

## **Economic Dependence on Forestry**

#193

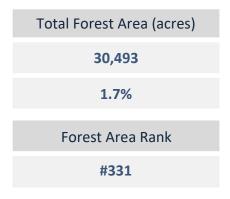
California's 16th Congressional District ranks 193rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

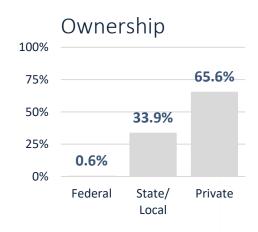


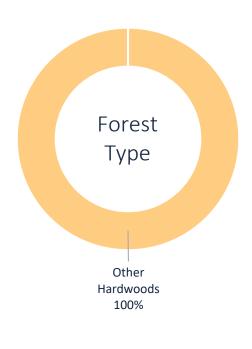


# California 16th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 203        | \$12,043,156  | \$13,234,376  |
| Logging             | 510        | \$20,791,721  | \$23,151,603  |
| Wood Energy         | 5          | \$872,213     | \$3,092,460   |
| Solid Wood Products | 502        | \$29,751,667  | \$56,753,069  |
| Pulp and Paper      | 642        | \$48,089,846  | \$77,499,599  |
| Furniture           | 224        | \$13,147,184  | \$15,606,076  |
| Totals              | 2,086      | \$124,695,787 | \$189,337,183 |



## California 17th Congressional District

### Forestry Direct Contribution

Labor Income

\$86,684,831

**Employed** 

1,186



**GDP** 

\$123,248,120



**76** 

\$9,990,230

\$15,899,312

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,262

Labor Income

\$96,675,061

**GDP** 

\$139,147,431

## **Economic Dependence on Forestry**

#424

California's 17th Congressional District ranks 424th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 17th Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 12         | \$1,842,738  | \$2,022,317   |
| Logging             | 17         | \$2,138,780  | \$2,279,004   |
| Wood Energy         | 0          | \$55,032     | \$183,419     |
| Solid Wood Products | 522        | \$30,130,893 | \$47,486,390  |
| Pulp and Paper      | 242        | \$25,923,773 | \$41,231,099  |
| Furniture           | 394        | \$26,593,615 | \$30,045,890  |
| Totals              | 1,186      | \$86,684,831 | \$123,248,120 |



## California 18th Congressional District

### Forestry Direct Contribution

**Employed** 

847



45

Labor Income

\$67,302,619



\$5,549,503

Multiplier Effects

**GDP** 

\$98,786,013



\$8,868,891

Forestry Total Economic Contribution

**Employed** 

892

Labor Income

\$72,852,122

**GDP** 

\$107,654,904

**Economic Dependence on Forestry** 

#423

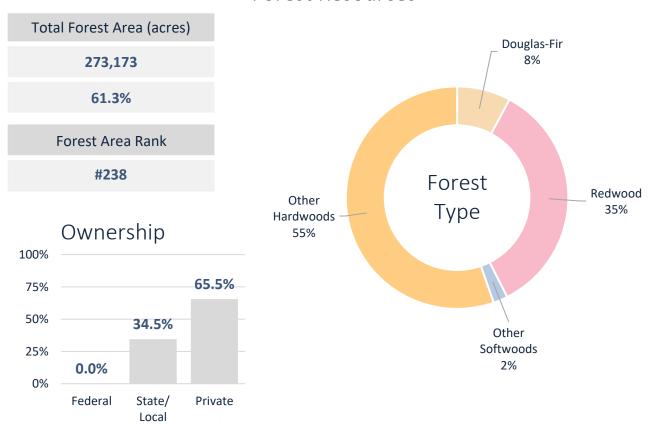
California's 18th Congressional District ranks 423rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 18th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 24         | \$3,772,131  | \$4,139,928  |
| Logging             | 57         | \$6,045,432  | \$6,437,190  |
| Wood Energy         | 8          | \$2,054,204  | \$6,547,837  |
| Solid Wood Products | 116        | \$7,783,682  | \$21,309,333 |
| Pulp and Paper      | 106        | \$12,008,876 | \$19,806,769 |
| Furniture           | 535        | \$35,638,294 | \$40,544,956 |
| Totals              | 847        | \$67,302,619 | \$98,786,013 |





## California 19th Congressional District

### Forestry Direct Contribution

Labor Income

\$114,117,506

**Employed** 

1,562



**GDP** 

\$165,071,705



**78** \$7,927,692



\$12,986,686

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,640

Labor Income

\$122,045,198

**GDP** 

\$178,058,391

## **Economic Dependence on Forestry**

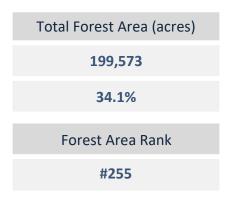
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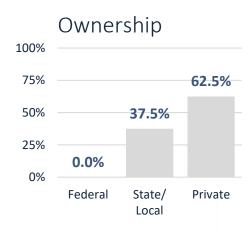
California's 19th Congressional District ranks 341st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

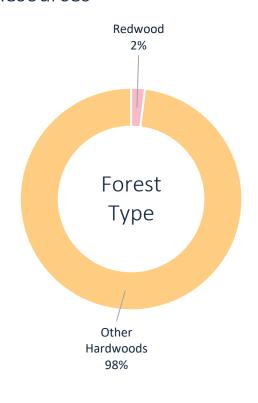


# California 19th Congressional District

#### Forest Resources







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 29         | \$4,400,149   | \$4,829,612   |
| Logging             | 38         | \$4,882,944   | \$5,202,891   |
| Wood Energy         | 4          | \$939,254     | \$2,995,001   |
| Solid Wood Products | 400        | \$21,774,560  | \$42,394,533  |
| Pulp and Paper      | 325        | \$34,410,606  | \$54,019,462  |
| Furniture           | 766        | \$47,709,992  | \$55,630,205  |
| Totals              | 1,562      | \$114,117,506 | \$165,071,705 |



## California 20th Congressional District

### Forestry Direct Contribution

**Employed** 

1,217



556

Labor Income

\$107,656,738



Multiplier Effects

\$39,238,270

**GDP** 

\$174,172,814



\$64,979,404

## Forestry Total Economic Contribution

**Employed** 

1,773

Labor Income

\$146,895,008

**GDP** 

\$239,152,218

## **Economic Dependence on Forestry**

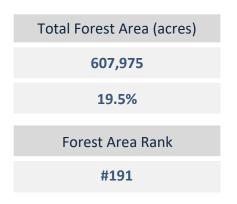
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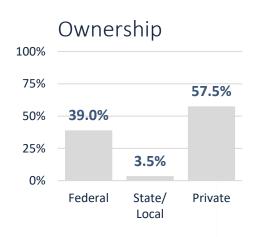
California's 20th Congressional District ranks 236th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

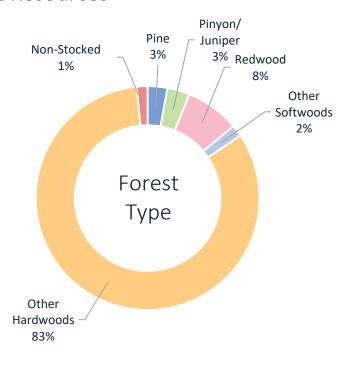


# California 20th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 24         | \$2,827,872   | \$3,109,270   |
| Logging             | 50         | \$17,926,481  | \$18,216,126  |
| Wood Energy         | 21         | \$5,022,083   | \$16,012,263  |
| Solid Wood Products | 365        | \$20,854,178  | \$47,093,466  |
| Pulp and Paper      | 519        | \$47,767,114  | \$73,000,640  |
| Furniture           | 239        | \$13,259,010  | \$16,741,051  |
| Totals              | 1,217      | \$107,656,738 | \$174,172,814 |



## California 21st Congressional District

### Forestry Direct Contribution

Labor Income

\$111,562,960

**Employed** 

1,771



**GDP** 

\$172,693,319



201



\$14,085,048



\$23,626,007

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,973

Labor Income

\$125,648,008

**GDP** 

\$196,319,325

#### **Economic Dependence on Forestry**

#256

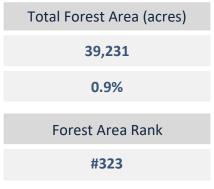
California's 21st Congressional District ranks 256th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

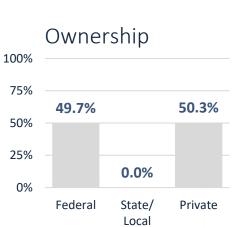


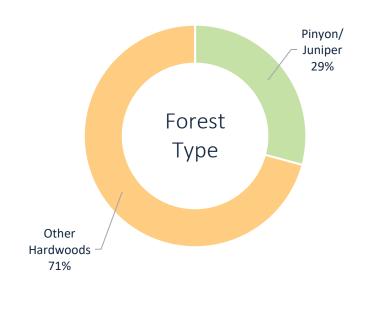


## California 21st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 60         | \$6,807,345   | \$7,256,674   |
| Logging             | 40         | \$4,664,198   | \$4,846,816   |
| Wood Energy         | 4          | \$634,750     | \$2,175,997   |
| Solid Wood Products | 847        | \$39,768,239  | \$61,881,655  |
| Pulp and Paper      | 647        | \$50,758,095  | \$84,973,185  |
| Furniture           | 174        | \$8,930,333   | \$11,558,991  |
| Totals              | 1,771      | \$111,562,960 | \$172,693,319 |



## California 22nd Congressional District

### Forestry Direct Contribution

Labor Income

\$160,403,662

**Employed** 

2,260



**GDP** 

\$270,875,366



505



\$32,531,373



\$53,245,594

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,765

Labor Income

\$192,935,035

**GDP** 

\$324,120,959

### **Economic Dependence on Forestry**

#163

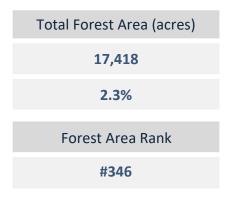
California's 22nd Congressional District ranks 163rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

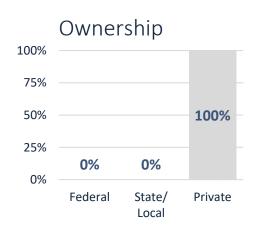


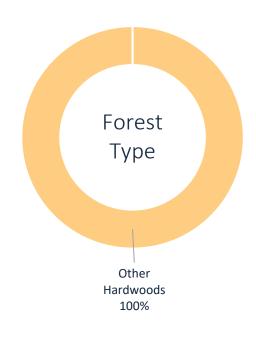


# California 22nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 9          | \$1,496,327   | \$1,542,020   |
| Logging             | 23         | \$5,183,812   | \$5,316,907   |
| Wood Energy         | 15         | \$2,732,818   | \$9,334,381   |
| Solid Wood Products | 978        | \$58,438,435  | \$111,325,430 |
| Pulp and Paper      | 1,153      | \$88,266,080  | \$137,788,833 |
| Furniture           | 82         | \$4,286,191   | \$5,567,794   |
| Totals              | 2,260      | \$160,403,662 | \$270,875,366 |



## California 23rd Congressional District

### Forestry Direct Contribution

Labor Income

\$49,607,715

**Employed** 

657



**GDP** 

\$69,750,187



114

\$7,162,059

\$11,234,488

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

771

Labor Income

\$56,769,775

**GDP** 

\$80,984,676

#### **Economic Dependence on Forestry**

#360

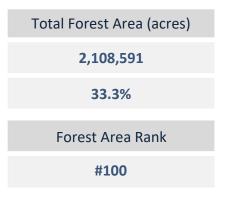
California's 23rd Congressional District ranks 360th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

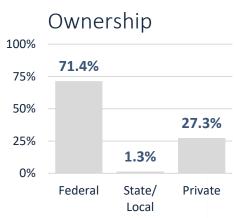


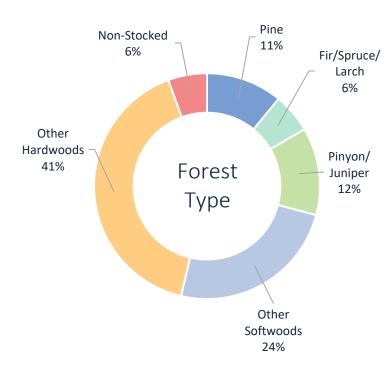


# California 23rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 61         | \$8,381,372  | \$8,952,815  |
| Logging             | 113        | \$13,570,477 | \$14,097,340 |
| Wood Energy         | 1          | \$244,332    | \$802,907    |
| Solid Wood Products | 227        | \$10,556,492 | \$20,755,255 |
| Pulp and Paper      | 130        | \$9,746,475  | \$15,817,660 |
| Furniture           | 124        | \$7,108,567  | \$9,324,210  |
| Totals              | 657        | \$49,607,715 | \$69,750,187 |



## California 24th Congressional District

### Forestry Direct Contribution

**Employed** 

871



405

Labor Income

\$61,827,698



\$26,041,743

Multiplier Effects

**GDP** 

\$93,007,129



\$42,969,625

Forestry Total Economic Contribution

**Employed** 

1,275

Labor Income

\$87,869,441

**GDP** 

\$135,976,754

**Economic Dependence on Forestry** 

#339

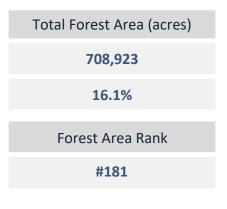
California's 24th Congressional District ranks 339th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

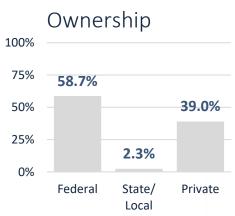


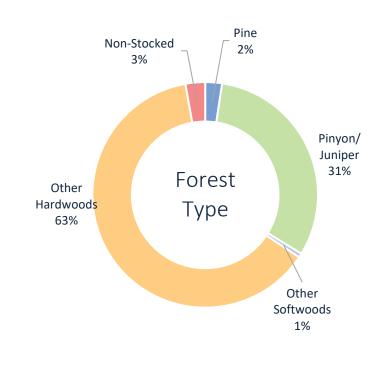


# California 24th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 40         | \$4,149,875  | \$4,562,726  |
| Logging             | 69         | \$12,164,767 | \$12,540,489 |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 227        | \$4,803,328  | \$17,307,494 |
| Pulp and Paper      | 124        | \$12,958,202 | \$22,910,537 |
| Furniture           | 411        | \$27,751,526 | \$35,685,883 |
| Totals              | 871        | \$61,827,698 | \$93,007,129 |

## California 25th Congressional District

### Forestry Direct Contribution

Labor Income

\$40,522,060

**Employed** 

465



**GDP** 

\$62,691,207



5



\$403,490



\$595,473

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

470

Labor Income

\$40,925,550

**GDP** 

\$63,286,680

#### **Economic Dependence on Forestry**

#374

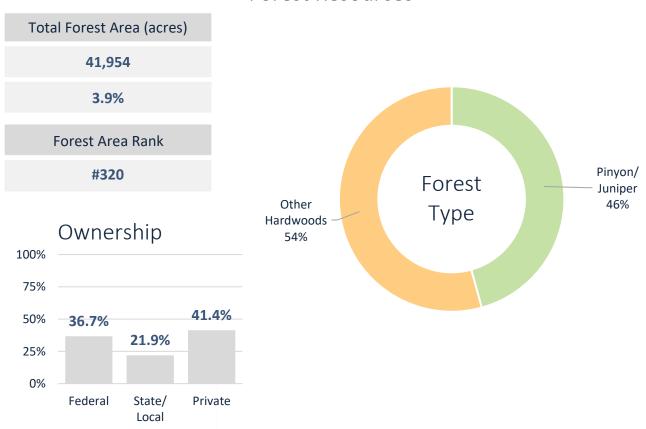
California's 25th Congressional District ranks 374th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 25th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 81         | \$11,529,471 | \$12,659,057 |
| Logging             | 1          | \$89,938     | \$96,184     |
| Wood Energy         | 0          | \$170        | \$491        |
| Solid Wood Products | 91         | \$5,681,323  | \$12,426,476 |
| Pulp and Paper      | 129        | \$11,210,249 | \$21,756,710 |
| Furniture           | 163        | \$12,010,910 | \$15,752,289 |
| Totals              | 465        | \$40,522,060 | \$62,691,207 |



## California 26th Congressional District

### Forestry Direct Contribution

**Employed** 

1,317



604

Labor Income

\$117,348,878



\$44,081,884

Multiplier Effects

**GDP** 

\$234,737,947



\$75,455,378

Forestry Total Economic Contribution

**Employed** 

1,921

Labor Income

\$161,430,763

**GDP** 

\$310,193,324

**Economic Dependence on Forestry** 

#186

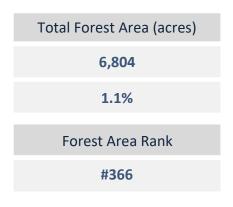
California's 26th Congressional District ranks 186th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

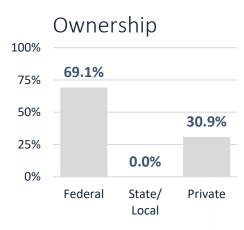


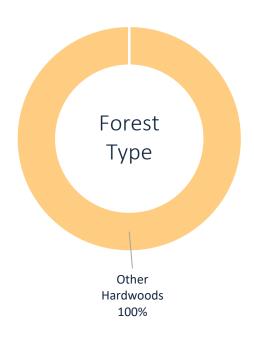


# California 26th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 24         | \$1,987,915   | \$2,193,011   |
| Logging             | 11         | \$1,465,651   | \$1,567,119   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 351        | \$18,048,343  | \$40,253,493  |
| Pulp and Paper      | 686        | \$79,326,788  | \$169,528,459 |
| Furniture           | 244        | \$16,520,181  | \$21,195,865  |
| Totals              | 1,317      | \$117,348,878 | \$234,737,947 |



## California 27th Congressional District

### Forestry Direct Contribution

Labor Income

\$79,598,502

**Employed** 

844



**GDP** 

\$119,712,085



**15** 



\$1,337,435



\$2,167,961

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

859

Labor Income

\$80,935,936

**GDP** 

\$121,880,046

### **Economic Dependence on Forestry**

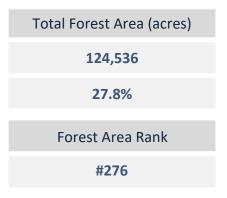
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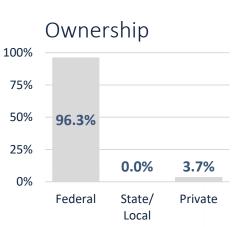
California's 27th Congressional District ranks 356th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

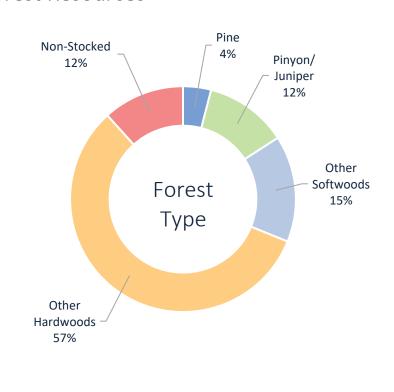


# California 27th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 36         | \$5,240,694  | \$5,754,330   |
| Logging             | 122        | \$14,408,412 | \$15,433,710  |
| Wood Energy         | 27         | \$7,068,245  | \$19,699,343  |
| Solid Wood Products | 72         | \$4,977,439  | \$9,420,437   |
| Pulp and Paper      | 274        | \$25,796,409 | \$42,016,720  |
| Furniture           | 312        | \$22,107,303 | \$27,387,546  |
| Totals              | 844        | \$79,598,502 | \$119,712,085 |

## California 28th Congressional District

### Forestry Direct Contribution

**Employed** 

540

Labor Income \$45,631,035

**GDP** 

\$78,120,142



12



\$1,107,459



\$1,865,674

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

552

Labor Income

\$46,738,495

**GDP** 

\$79,985,816

### **Economic Dependence on Forestry**

#408

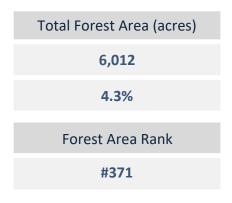
California's 28th Congressional District ranks 408th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

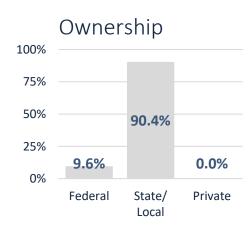


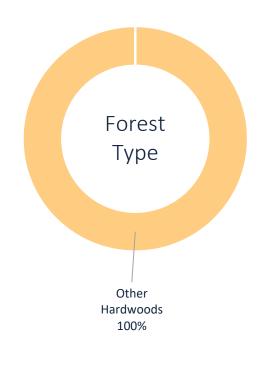


# California 28th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 20         | \$2,846,087  | \$3,124,991  |
| Logging             | 0          | \$0          | \$0          |
| Wood Energy         | 27         | \$7,068,245  | \$19,699,343 |
| Solid Wood Products | 170        | \$10,797,080 | \$23,875,181 |
| Pulp and Paper      | 68         | \$6,632,969  | \$10,421,425 |
| Furniture           | 255        | \$18,286,654 | \$20,999,203 |
| Totals              | 540        | \$45,631,035 | \$78,120,142 |



## California 29th Congressional District

### Forestry Direct Contribution

Labor Income

\$34,436,731

**Employed** 

478



**GDP** 

\$55,411,995



3



\$283,807



\$471,476

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

482

Labor Income

\$34,720,538

**GDP** 

\$55,883,471

### **Economic Dependence on Forestry**

#377

California's 29th Congressional District ranks 377th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 29th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 8          | \$1,217,186  | \$1,336,465  |
| Logging             | 0          | \$0          | \$0          |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 201        | \$13,071,990 | \$29,141,495 |
| Pulp and Paper      | 32         | \$2,904,774  | \$4,470,854  |
| Furniture           | 237        | \$17,242,781 | \$20,463,181 |
| Totals              | 478        | \$34,436,731 | \$55,411,995 |



## California 30th Congressional District

### Forestry Direct Contribution

Labor Income

\$28,871,644

**Employed** 

404



**GDP** 

\$59,012,679



\$572,951

\$965,993

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

410

Labor Income

\$29,444,595

**GDP** 

\$59,978,672

### **Economic Dependence on Forestry**

#419

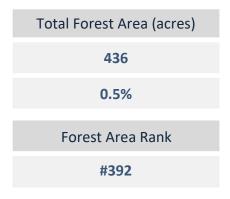
California's 30th Congressional District ranks 419th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

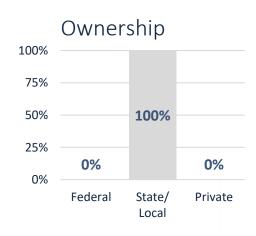




# California 30th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 13         | \$1,887,311  | \$2,072,297  |
| Logging             | 0          | \$5,410      | \$5,785      |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 194        | \$12,825,255 | \$37,725,470 |
| Pulp and Paper      | 18         | \$1,369,803  | \$3,111,702  |
| Furniture           | 179        | \$12,783,865 | \$16,097,426 |
| Totals              | 404        | \$28,871,644 | \$59,012,679 |



## California 31st Congressional District

### Forestry Direct Contribution

**Employed** 

1,784



119

Labor Income

\$123,038,839



\$8,049,719

Multiplier Effects

**GDP** 

\$209,637,537



\$13,106,784

Forestry Total Economic Contribution

**Employed** 

1,904

Labor Income

\$131,088,558

**GDP** 

\$222,744,322

**Economic Dependence on Forestry** 

#203

California's 31st Congressional District ranks 203rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 31st Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 2          | \$190,377     | \$209,306     |
| Logging             | 0          | \$0           | \$0           |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 647        | \$37,752,285  | \$69,847,223  |
| Pulp and Paper      | 618        | \$59,199,468  | \$109,774,459 |
| Furniture           | 518        | \$25,896,709  | \$29,806,549  |
| Totals              | 1,784      | \$123,038,839 | \$209,637,537 |



## California 32nd Congressional District

### Forestry Direct Contribution

Labor Income

\$185,757,540

**Employed** 

2,197

42



**GDP** 

\$261,839,302



\$3,612,680



\$6,037,226

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,239

Labor Income

\$189,370,220

**GDP** 

\$267,876,528

### **Economic Dependence on Forestry**

#218

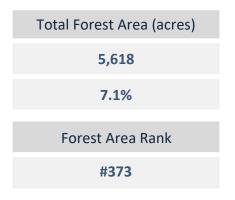
California's 32nd Congressional District ranks 218th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

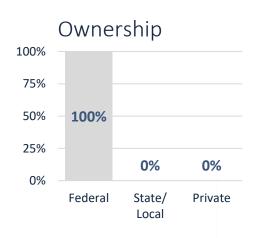


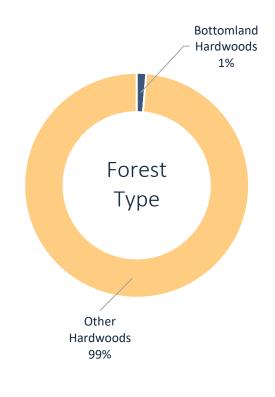


# California 32nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 15         | \$2,154,952   | \$2,366,128   |
| Logging             | 122        | \$14,408,412  | \$15,433,710  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 221        | \$13,554,329  | \$20,678,629  |
| Pulp and Paper      | 849        | \$83,288,223  | \$132,356,105 |
| Furniture           | 989        | \$72,351,625  | \$91,004,730  |
| Totals              | 2,197      | \$185,757,540 | \$261,839,302 |

## California 33rd Congressional District

### Forestry Direct Contribution

**Employed** 

197



Labor Income

\$15,982,478

**GDP** 

\$21,901,511



\$404,841



\$645,772

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

202

Labor Income

\$16,387,319

**GDP** 

\$22,547,283

#### **Economic Dependence on Forestry**

#434

California's 33rd Congressional District ranks 434th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 33rd Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 19         | \$2,664,214  | \$2,925,520  |
| Logging             | 0          | \$31,964     | \$34,177     |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 44         | \$3,028,357  | \$5,492,366  |
| Pulp and Paper      | 13         | \$1,311,911  | \$3,024,189  |
| Furniture           | 121        | \$8,946,032  | \$10,425,260 |
| Totals              | 197        | \$15,982,478 | \$21,901,511 |



## California 34th Congressional District

### Forestry Direct Contribution

Labor Income

\$84,288,471

**Employed** 

904

26



**GDP** 

\$141,117,899



\$2,515,295

\$4,399,148

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

930

Labor Income

\$86,803,766

**GDP** 

\$145,517,047

### **Economic Dependence on Forestry**

#359

California's 34th Congressional District ranks 359th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 34th Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 4          | \$527,877    | \$579,606     |
| Logging             | 29         | \$3,430,574  | \$3,674,693   |
| Wood Energy         | 55         | \$14,136,491 | \$39,398,685  |
| Solid Wood Products | 142        | \$9,207,074  | \$20,096,688  |
| Pulp and Paper      | 282        | \$29,200,711 | \$44,976,796  |
| Furniture           | 392        | \$27,785,744 | \$32,391,431  |
| Totals              | 904        | \$84,288,471 | \$141,117,899 |



## California 35th Congressional District

### Forestry Direct Contribution

Labor Income

\$347,761,040

**Employed** 

5,034



**GDP** 

\$592,675,548



411

\$31,837,447

\$50,075,294

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

5,445

Labor Income

\$379,598,487

**GDP** 

\$642,750,842

### **Economic Dependence on Forestry**

#119

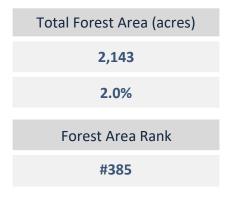
California's 35th Congressional District ranks 119th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

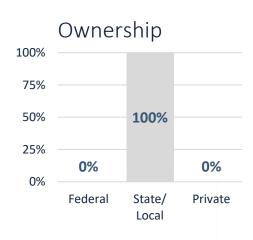


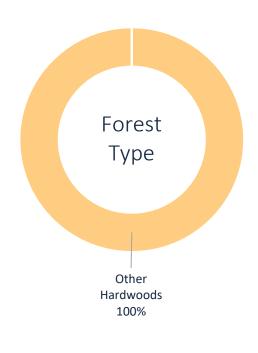


# California 35th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 5          | \$706,058     | \$775,615     |
| Logging             | 1          | \$63,511      | \$68,462      |
| Wood Energy         | 0          | \$81,004      | \$233,486     |
| Solid Wood Products | 1,808      | \$100,133,245 | \$197,062,324 |
| Pulp and Paper      | 1,540      | \$150,014,459 | \$278,681,889 |
| Furniture           | 1,680      | \$96,762,762  | \$115,853,773 |
| Totals              | 5,034      | \$347,761,040 | \$592,675,548 |



## California 36th Congressional District

### Forestry Direct Contribution

Labor Income

\$68,408,717

**Employed** 

980



**GDP** 

\$115,301,288



\$3,020,847



\$4,721,711

58

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,038

Labor Income

\$71,429,565

**GDP** 

\$120,022,999

#### **Economic Dependence on Forestry**

#262

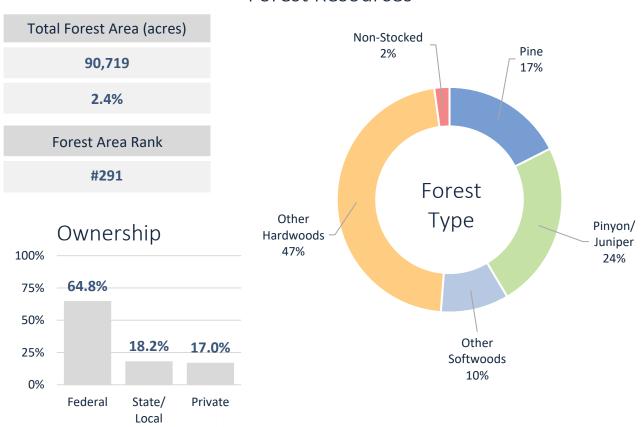
California's 36th Congressional District ranks 262nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 36th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 44         | \$4,292,791  | \$4,725,086   |
| Logging             | 48         | \$4,195,269  | \$4,522,324   |
| Wood Energy         | 4          | \$856,345    | \$2,468,311   |
| Solid Wood Products | 619        | \$41,913,789 | \$82,358,571  |
| Pulp and Paper      | 12         | \$962,470    | \$2,431,262   |
| Furniture           | 253        | \$16,188,054 | \$18,795,733  |
| Totals              | 980        | \$68,408,717 | \$115,301,288 |



## California 37th Congressional District

### Forestry Direct Contribution

Labor Income

\$38,720,601

**Employed** 

499

8



**GDP** 

\$52,631,430



\$721,684

\$1,193,773

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

506

Labor Income

\$39,442,284

**GDP** 

\$53,825,203

### **Economic Dependence on Forestry**

#422

California's 37th Congressional District ranks 422nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 37th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 4          | \$616,871    | \$677,322    |
| Logging             | 29         | \$3,430,574  | \$3,674,693  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 69         | \$4,860,265  | \$8,745,044  |
| Pulp and Paper      | 127        | \$12,073,645 | \$19,225,694 |
| Furniture           | 269        | \$17,739,245 | \$20,308,678 |
| Totals              | 499        | \$38,720,601 | \$52,631,430 |



## California 38th Congressional District

### Forestry Direct Contribution

**Employed** 

2,896



66

Labor Income

\$253,950,654



\$5,744,721

Multiplier Effects

**GDP** 

\$403,483,133



\$9,902,940

### Forestry Total Economic Contribution

**Employed** 

2,962

Labor Income

\$259,695,375

**GDP** 

\$413,386,073

### **Economic Dependence on Forestry**

#141

California's 38th Congressional District ranks 141st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 38th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 7          | \$1,052,590   | \$1,155,810   |
| Logging             | 1          | \$118,419     | \$127,109     |
| Wood Energy         | 0          | \$311,833     | \$464,056     |
| Solid Wood Products | 259        | \$17,612,263  | \$29,790,716  |
| Pulp and Paper      | 1,636      | \$165,321,566 | \$287,846,743 |
| Furniture           | 992        | \$69,533,984  | \$84,098,698  |
| Totals              | 2,896      | \$253,950,654 | \$403,483,133 |



# California 39th Congressional District

#### Forestry Direct Contribution

Labor Income

\$347,590,389

**Employed** 

4,181



**GDP** 

\$503,596,683



171

\$15,357,387

\$24,807,206

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

4,352

Labor Income

\$362,947,776

**GDP** 

\$528,403,888

### **Economic Dependence on Forestry**

#151

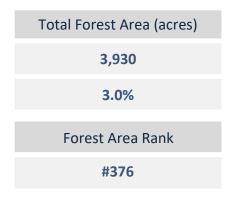
California's 39th Congressional District ranks 151st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

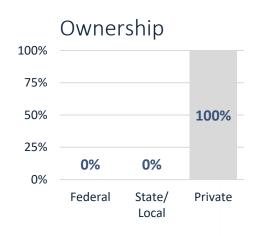


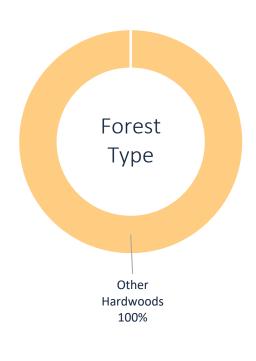


# California 39th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 11         | \$1,533,736   | \$1,684,783   |
| Logging             | 12         | \$1,184,308   | \$1,271,219   |
| Wood Energy         | 3          | \$3,072,862   | \$4,572,890   |
| Solid Wood Products | 884        | \$56,055,975  | \$95,804,902  |
| Pulp and Paper      | 1,514      | \$177,453,161 | \$272,746,621 |
| Furniture           | 1,757      | \$108,290,347 | \$127,516,268 |
| Totals              | 4,181      | \$347,590,389 | \$503,596,683 |



# California 40th Congressional District

#### Forestry Direct Contribution

Labor Income

**Employed** 

3,367



\$290,512,720

125

\$10,784,332

\$19,302,130

**GDP** 

\$465,107,055

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,492

Labor Income

\$301,297,052

**GDP** 

\$484,409,185

### **Economic Dependence on Forestry**

#150

California's 40th Congressional District ranks 150th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 40th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 5          | \$750,356     | \$823,888     |
| Logging             | 29         | \$3,430,574   | \$3,674,693   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 475        | \$31,284,282  | \$56,354,762  |
| Pulp and Paper      | 1,634      | \$168,262,763 | \$300,024,901 |
| Furniture           | 1,224      | \$86,784,744  | \$104,228,811 |
| Totals              | 3,367      | \$290,512,720 | \$465,107,055 |



# California 41st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,958



150

Labor Income

\$123,009,421



\$9,863,319

Multiplier Effects

**GDP** 

\$210,987,417



\$16,477,553

#### Forestry Total Economic Contribution

**Employed** 

2,108

Labor Income

\$132,872,740

**GDP** 

\$227,464,970

### **Economic Dependence on Forestry**

#185

California's 41st Congressional District ranks 185th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 41st Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 7          | \$624,247     | \$687,219     |
| Logging             | 8          | \$693,782     | \$747,868     |
| Wood Energy         | 4          | \$857,459     | \$2,471,524   |
| Solid Wood Products | 1,108      | \$69,137,037  | \$136,377,521 |
| Pulp and Paper      | 174        | \$12,892,746  | \$24,532,484  |
| Furniture           | 659        | \$38,804,150  | \$46,170,801  |
| Totals              | 1,958      | \$123,009,421 | \$210,987,417 |



# California 42nd Congressional District

#### Forestry Direct Contribution

**Employed** 

2,007

195



Labor Income

\$140,405,380

**GDP** 

\$233,389,377



\$12,138,886



\$20,573,116

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,202

Labor Income

\$152,544,266

**GDP** 

\$253,962,493

### **Economic Dependence on Forestry**

#194

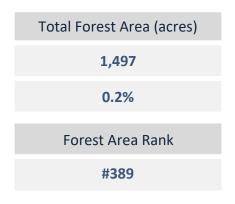
California's 42nd Congressional District ranks 194th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

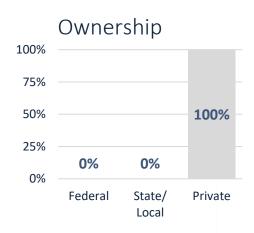




# California 42nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 18         | \$1,662,667   | \$1,830,442   |
| Logging             | 22         | \$1,886,018   | \$2,033,048   |
| Wood Energy         | 5          | \$1,007,961   | \$2,905,327   |
| Solid Wood Products | 963        | \$61,854,896  | \$124,288,759 |
| Pulp and Paper      | 375        | \$29,886,843  | \$51,328,876  |
| Furniture           | 625        | \$44,106,995  | \$51,002,924  |
| Totals              | 2,007      | \$140,405,380 | \$233,389,377 |



# California 43rd Congressional District

#### Forestry Direct Contribution

Labor Income

\$124,431,617

**Employed** 

1,736



**GDP** 

\$157,488,272



26



\$2,345,315



\$3,759,534

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,762

Labor Income

\$126,776,932

**GDP** 

\$161,247,806

### **Economic Dependence on Forestry**

#317

California's 43rd Congressional District ranks 317th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 43rd Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 6          | \$805,783     | \$884,746     |
| Logging             | 0          | \$0           | \$0           |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 104        | \$7,093,399   | \$12,836,135  |
| Pulp and Paper      | 212        | \$18,905,155  | \$31,189,746  |
| Furniture           | 1,415      | \$97,627,280  | \$112,577,645 |
| Totals              | 1,736      | \$124,431,617 | \$157,488,272 |



# California 44th Congressional District

#### Forestry Direct Contribution

Labor Income

\$141,148,944

**Employed** 

1,879



**GDP** 

\$188,584,853



\$3,130,488



\$4,876,083

**37** 

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,916

Labor Income

\$144,279,432

**GDP** 

\$193,460,936

### **Economic Dependence on Forestry**

#244

California's 44th Congressional District ranks 244th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 44th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 5          | \$739,351     | \$811,804     |
| Logging             | 0          | \$0           | \$0           |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 335        | \$21,086,609  | \$36,158,199  |
| Pulp and Paper      | 447        | \$45,892,739  | \$71,639,326  |
| Furniture           | 1,092      | \$73,430,246  | \$79,975,524  |
| Totals              | 1,879      | \$141,148,944 | \$188,584,853 |



# California 45th Congressional District

Forestry Direct Contribution

**Labor Income** 

\$81,393,282

**GDP** 

\$115,859,051



**Employed** 

970

71

\$6,324,906



\$10,676,729

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,041

Labor Income

\$87,718,188

**GDP** 

\$126,535,780

#### **Economic Dependence on Forestry**

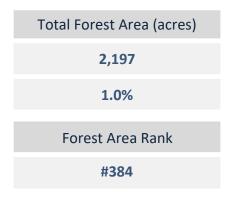
#390

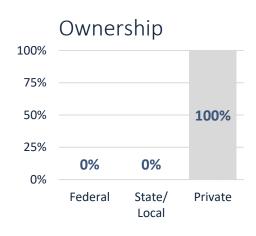
California's 45th Congressional District ranks 390th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

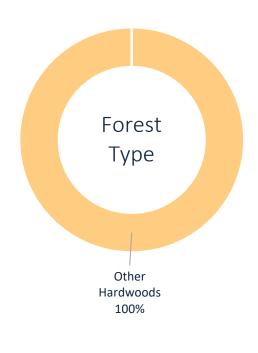


# California 45th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 20         | \$2,667,793  | \$2,931,057   |
| Logging             | 28         | \$2,837,857  | \$3,046,395   |
| Wood Energy         | 7          | \$5,946,456  | \$8,882,262   |
| Solid Wood Products | 265        | \$18,212,757 | \$29,011,616  |
| Pulp and Paper      | 147        | \$19,916,071 | \$30,907,499  |
| Furniture           | 503        | \$31,812,347 | \$41,080,222  |
| Totals              | 970        | \$81,393,282 | \$115,859,051 |

# California 46th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,347



122

Labor Income

\$199,280,643



\$10,620,565

Multiplier Effects

**GDP** 

\$284,774,653



\$17,716,711

#### Forestry Total Economic Contribution

**Employed** 

2,469

Labor Income

\$209,901,208

**GDP** 

\$302,491,363

### **Economic Dependence on Forestry**

#240

California's 46th Congressional District ranks 240th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 46th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 6          | \$851,246     | \$935,210     |
| Logging             | 9          | \$904,190     | \$970,544     |
| Wood Energy         | 5          | \$4,454,754   | \$6,629,356   |
| Solid Wood Products | 451        | \$30,882,031  | \$49,544,102  |
| Pulp and Paper      | 586        | \$76,920,585  | \$118,505,613 |
| Furniture           | 1,289      | \$85,267,838  | \$108,189,828 |
| Totals              | 2,347      | \$199,280,643 | \$284,774,653 |



# California 47th Congressional District

#### Forestry Direct Contribution

**Employed** 

670



10

Labor Income

\$57,326,520



\$899,776

Multiplier Effects

**GDP** 

\$81,321,093



\$1,465,650

Forestry Total Economic Contribution

**Employed** 

680

Labor Income

\$58,226,297

**GDP** 

\$82,786,744

**Economic Dependence on Forestry** 

#376

California's 47th Congressional District ranks 376th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 47th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 13         | \$1,767,411  | \$1,940,901  |
| Logging             | 5          | \$483,325    | \$518,794    |
| Wood Energy         | 2          | \$1,379,898  | \$2,053,500  |
| Solid Wood Products | 99         | \$6,727,788  | \$11,969,531 |
| Pulp and Paper      | 157        | \$20,635,761 | \$32,328,500 |
| Furniture           | 394        | \$26,332,338 | \$32,509,867 |
| Totals              | 670        | \$57,326,520 | \$81,321,093 |

# California 48th Congressional District

#### Forestry Direct Contribution

**Employed** 

656

Labor Income \$54,617,256

**GDP** 

\$79,228,870



41



\$3,439,050



\$5,840,807

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

697

Labor Income

\$58,056,306

**GDP** 

\$85,069,676

#### **Economic Dependence on Forestry**

#403

California's 48th Congressional District ranks 403rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 48th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 12         | \$1,642,261  | \$1,804,248  |
| Logging             | 17         | \$1,744,403  | \$1,872,417  |
| Wood Energy         | 6          | \$5,576,169  | \$8,298,195  |
| Solid Wood Products | 171        | \$11,844,397 | \$19,733,165 |
| Pulp and Paper      | 105        | \$11,904,670 | \$19,427,936 |
| Furniture           | 343        | \$21,905,355 | \$28,092,908 |
| Totals              | 656        | \$54,617,256 | \$79,228,870 |



# California 49th Congressional District

#### Forestry Direct Contribution

Labor Income

\$53,980,386

**Employed** 

725



**GDP** 

\$79,471,254



30

\$2,573,178

\$4,383,102

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

**756** 

Labor Income

\$56,553,563

**GDP** 

\$83,854,355

### **Economic Dependence on Forestry**

#410

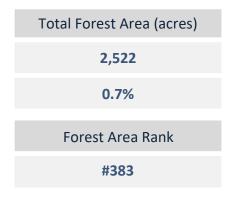
California's 49th Congressional District ranks 410th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

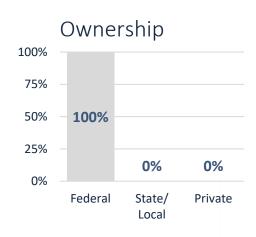


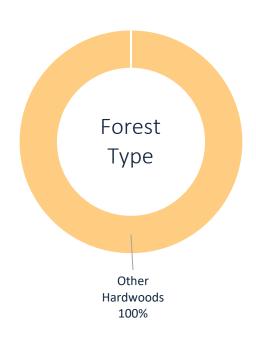


# California 49th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 16         | \$2,134,963  | \$2,325,987  |
| Logging             | 22         | \$2,905,298  | \$3,061,530  |
| Wood Energy         | 4          | \$1,697,858  | \$3,362,725  |
| Solid Wood Products | 191        | \$14,720,625 | \$28,924,855 |
| Pulp and Paper      | 29         | \$2,311,032  | \$3,989,645  |
| Furniture           | 464        | \$30,210,608 | \$37,806,512 |
| Totals              | 725        | \$53,980,386 | \$79,471,254 |



# California 50th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,356



55

Labor Income

\$114,309,598



\$3,584,954

Multiplier Effects

**GDP** 

\$170,037,068



\$6,446,296

Forestry Total Economic Contribution

**Employed** 

1,411

Labor Income

\$117,894,552

**GDP** 

\$176,483,364

**Economic Dependence on Forestry** 

#272

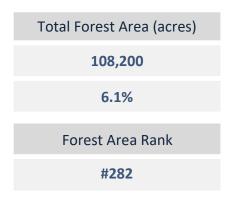
California's 50th Congressional District ranks 272nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

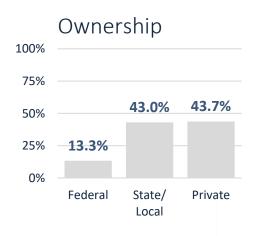


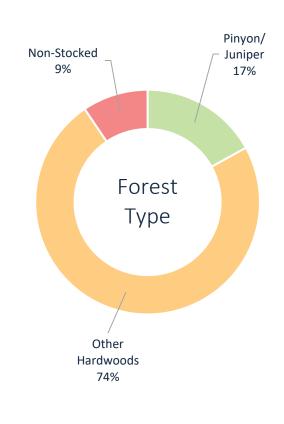


# California 50th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 43         | \$5,963,802   | \$6,457,551   |
| Logging             | 62         | \$9,456,997   | \$9,875,369   |
| Wood Energy         | 1          | \$190,217     | \$548,277     |
| Solid Wood Products | 265        | \$20,024,591  | \$40,812,714  |
| Pulp and Paper      | 635        | \$54,230,541  | \$81,907,738  |
| Furniture           | 349        | \$24,443,450  | \$30,435,420  |
| Totals              | 1,356      | \$114,309,598 | \$170,037,068 |



# California 51st Congressional District

#### Forestry Direct Contribution

**Employed** 

465



58

Labor Income

\$37,909,437



\$3,068,806

Multiplier Effects

**GDP** 

\$50,155,197



\$4,579,523

Forestry Total Economic Contribution

**Employed** 

**522** 

Labor Income

\$40,978,243

**GDP** 

\$54,734,720

**Economic Dependence on Forestry** 

#392

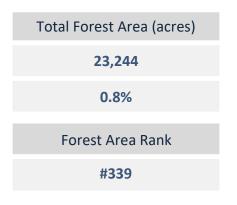
California's 51st Congressional District ranks 392nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

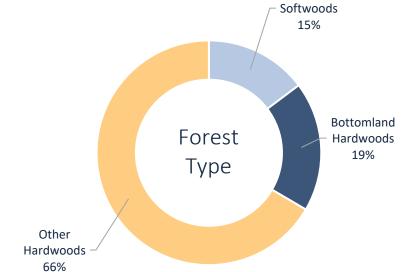




# California 51st Congressional District

#### **Forest Resources**

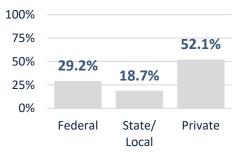




CA-51

Other

### Ownership California 51st



|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 35         | \$4,169,174  | \$4,541,045  |
| Logging             | 57         | \$9,097,343  | \$9,439,307  |
| Wood Energy         | 0          | \$9,990      | \$28,795     |
| Solid Wood Products | 148        | \$9,954,761  | \$19,259,709 |
| Pulp and Paper      | 13         | \$754,001    | \$1,351,639  |
| Furniture           | 211        | \$13,924,168 | \$15,534,702 |
| Totals              | 465        | \$37,909,437 | \$50,155,197 |



# California 52nd Congressional District

#### Forestry Direct Contribution

**Employed** 

425



Labor Income

\$32,289,865

**GDP** 

\$45,397,701



\$3,083,506



\$5,151,266

39

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

464

Labor Income

\$35,373,371

**GDP** 

\$50,548,967

### **Economic Dependence on Forestry**

#426

California's 52nd Congressional District ranks 426th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# California 52nd Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 9          | \$1,195,599  | \$1,293,515  |
| Logging             | 12         | \$1,922,254  | \$2,005,028  |
| Wood Energy         | 2          | \$552,735    | \$1,658,605  |
| Solid Wood Products | 88         | \$5,958,092  | \$10,861,980 |
| Pulp and Paper      | 65         | \$5,635,476  | \$9,199,015  |
| Furniture           | 249        | \$17,025,709 | \$20,379,559 |
| Totals              | 425        | \$32,289,865 | \$45,397,701 |



# California 53rd Congressional District

#### Forestry Direct Contribution

**Employed** 

807



Labor Income \$64,411,534

**GDP** 

\$96,687,469



\$3,330,904



\$5,501,499

48

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

856

Labor Income

\$67,742,438

**GDP** 

\$102,188,967

#### **Economic Dependence on Forestry**

#372

California's 53rd Congressional District ranks 372nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





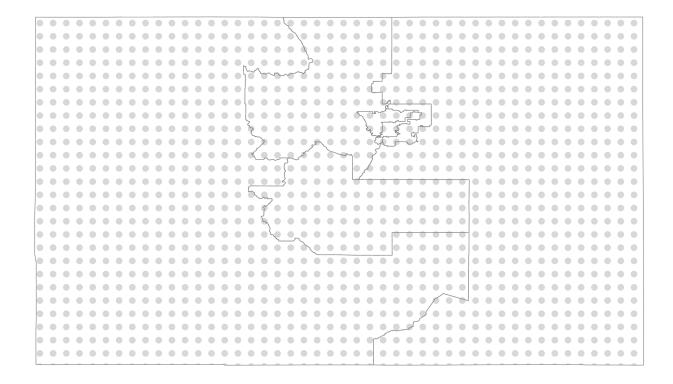
# California 53rd Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 4          | \$562,116    | \$608,152    |
| Logging             | 6          | \$903,756    | \$942,673    |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 187        | \$15,033,465 | \$28,974,880 |
| Pulp and Paper      | 281        | \$24,783,448 | \$38,303,251 |
| Furniture           | 329        | \$23,128,748 | \$27,858,513 |
| Totals              | 807        | \$64,411,534 | \$96,687,469 |



# COLORADO

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Colorado 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,333



411

Labor Income

\$95,935,032



\$38,217,747

Multiplier Effects

GDP

\$133,140,921



\$61,017,512

Forestry Total Economic Contribution

**Employed** 

1,744

Labor Income

\$134,152,779

**GDP** 

\$194,158,434

**Economic Dependence on Forestry** 



#383

Colorado's 1st Congressional District ranks 383rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Colorado 1st Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 54         | \$3,582,226  | \$4,112,786   |
| Logging             | 36         | \$3,023,121  | \$3,430,104   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 318        | \$18,555,336 | \$33,578,353  |
| Pulp and Paper      | 276        | \$33,204,719 | \$37,058,438  |
| Furniture           | 649        | \$37,569,630 | \$54,961,241  |
| Totals              | 1,333      | \$95,935,032 | \$133,140,921 |



# Colorado 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,848



503

Labor Income

\$132,319,855



Multiplier Effects

\$33,589,007

**GDP** 

\$234,846,642



\$57,295,768

#### Forestry Total Economic Contribution

**Employed** 

2,351

Labor Income

\$165,908,861

**GDP** 

\$292,142,410

### **Economic Dependence on Forestry**

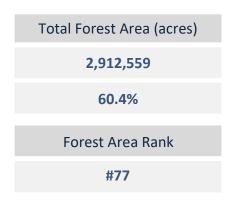


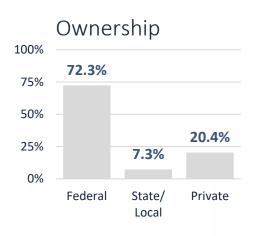
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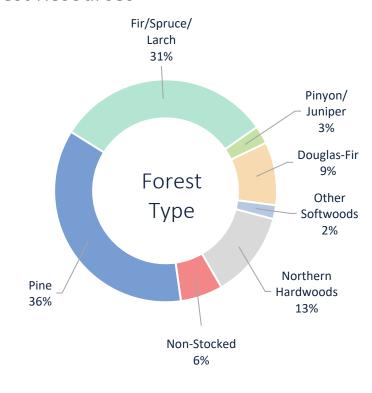
Colorado's 2nd Congressional District ranks 286th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Colorado 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 51         | \$2,935,091   | \$3,374,965   |
| Logging             | 75         | \$4,163,705   | \$4,779,699   |
| Wood Energy         | 3          | \$550,648     | \$1,605,582   |
| Solid Wood Products | 864        | \$54,415,734  | \$130,295,846 |
| Pulp and Paper      | 148        | \$24,958,001  | \$27,904,758  |
| Furniture           | 706        | \$45,296,676  | \$66,885,792  |
| Totals              | 1,848      | \$132,319,855 | \$234,846,642 |



## Colorado 3rd Congressional District

## Forestry Direct Contribution

**Employed** 

1,959



977

Labor Income

\$95,967,422



\$49,681,330

Multiplier Effects

**GDP** 

\$157,995,947



\$84,136,342

#### Forestry Total Economic Contribution

**Employed** 

2,936

Labor Income

\$145,648,752

**GDP** 

\$242,132,289

## **Economic Dependence on Forestry**



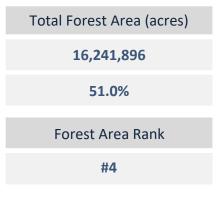
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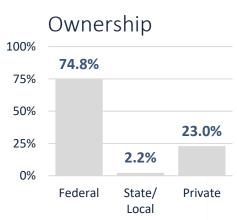
Colorado's 3rd Congressional District ranks 214th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

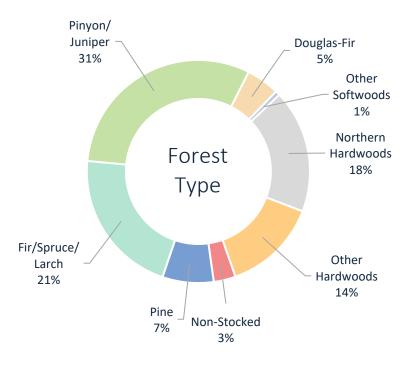


## Colorado 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 63         | \$3,797,923  | \$4,356,695   |
| Logging             | 244        | \$10,512,949 | \$12,122,088  |
| Wood Energy         | 2          | \$283,125    | \$828,610     |
| Solid Wood Products | 1,142      | \$51,977,500 | \$99,678,779  |
| Pulp and Paper      | 83         | \$11,918,947 | \$15,021,545  |
| Furniture           | 424        | \$17,476,977 | \$25,988,231  |
| Totals              | 1,959      | \$95,967,422 | \$157,995,947 |



## Colorado 4th Congressional District

## Forestry Direct Contribution

**Employed** 

1,523



228

Labor Income

\$94,685,540



\$13,507,658

Multiplier Effects

**GDP** 

\$156,138,071



\$23,044,633

## Forestry Total Economic Contribution

**Employed** 

1,752

Labor Income

\$108,193,198

**GDP** 

\$179,182,704

#### **Economic Dependence on Forestry**

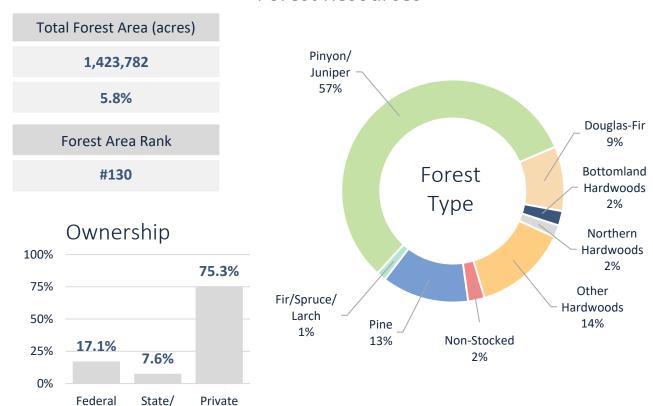


#315

Colorado's 4th Congressional District ranks 315th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Colorado 4th Congressional District

#### **Forest Resources**



## **Industry Details**

|                     | Employment | Employment Labor Income |               |
|---------------------|------------|-------------------------|---------------|
| Forestry            | 56         | \$4,632,920             | \$5,310,797   |
| Logging             | 159        | \$6,137,643             | \$7,036,941   |
| Wood Energy         | 7          | \$1,399,388             | \$4,045,424   |
| Solid Wood Products | 519        | \$26,424,468            | \$68,011,914  |
| Pulp and Paper      | 27         | \$11,891,707            | \$12,174,629  |
| Furniture           | 756        | \$44,199,413            | \$59,558,367  |
| Totals              | 1,523      | \$94,685,540            | \$156,138,071 |





Local

## Colorado 5th Congressional District

## Forestry Direct Contribution

**Employed** 

1,077



587

Labor Income

\$47,485,405



\$22,505,912

Multiplier Effects

**GDP** 

\$68,891,117



\$38,516,808

#### Forestry Total Economic Contribution

**Employed** 

1,664

Labor Income

\$69,991,317

**GDP** 

\$107,407,924

## **Economic Dependence on Forestry**



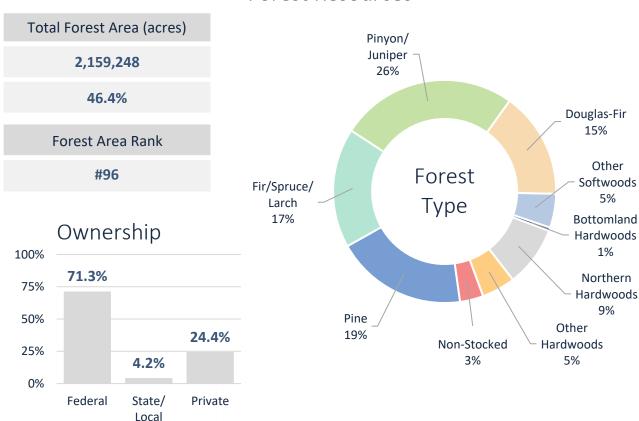
#346

Colorado's 5th Congressional District ranks 346th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



## Colorado 5th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |  |
|---------------------|------------|--------------|--------------|--|
| Forestry            | 18         | \$1,650,585  | \$1,890,736  |  |
| Logging             | 233        | \$1,676,004  | \$2,379,809  |  |
| Wood Energy         | 0          | \$0          | \$0          |  |
| Solid Wood Products | 364        | \$18,614,947 | \$34,668,817 |  |
| Pulp and Paper      | 47         | \$4,043,209  | \$4,432,466  |  |
| Furniture           | 415        | \$21,500,661 | \$25,519,289 |  |
| Totals              | 1,077      | \$47,485,405 | \$68,891,117 |  |

## Colorado 6th Congressional District

## Forestry Direct Contribution

Labor Income

\$46,767,392

**Employed** 

744



**GDP** 

\$70,546,255



**78** 

\$5,910,326

\$9,479,295

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

822

Labor Income

\$52,677,718

**GDP** 

\$80,025,551

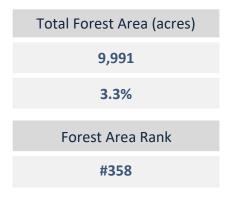
#### **Economic Dependence on Forestry**

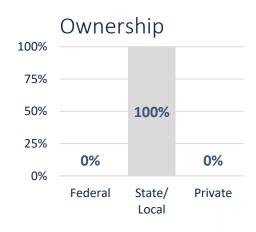
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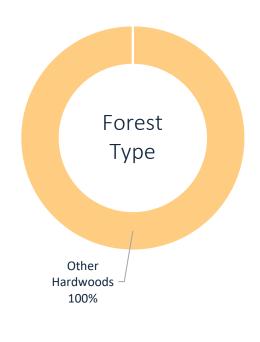
Colorado's 6th Congressional District ranks 394th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Colorado 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 11         | \$998,944    | \$1,144,392  |
| Logging             | 14         | \$911,584    | \$1,053,813  |
| Wood Energy         | 0          | \$30,793     | \$89,019     |
| Solid Wood Products | 216        | \$15,101,420 | \$26,017,039 |
| Pulp and Paper      | 41         | \$3,825,814  | \$4,310,049  |
| Furniture           | 463        | \$25,898,836 | \$37,931,942 |
| Totals              | 744        | \$46,767,392 | \$70,546,255 |



## Colorado 7th Congressional District

## Forestry Direct Contribution

**Employed** 

2,366



491

Labor Income

\$215,591,871



Multiplier Effects

\$34,325,280

**GDP** 

\$311,693,114



\$56,347,984

#### Forestry Total Economic Contribution

**Employed** 

2,857

Labor Income

\$249,917,151

**GDP** 

\$368,041,099

## **Economic Dependence on Forestry**

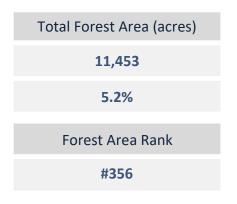


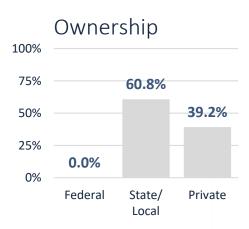
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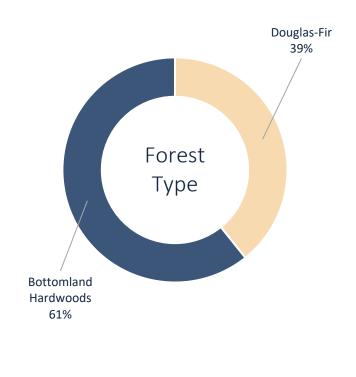
Colorado's 7th Congressional District ranks 192nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Colorado 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 30         | \$1,226,661   | \$1,415,897   |
| Logging             | 29         | \$2,262,508   | \$2,574,773   |
| Wood Energy         | 0          | \$18,022      | \$52,099      |
| Solid Wood Products | 989        | \$73,784,250  | \$148,195,842 |
| Pulp and Paper      | 649        | \$94,959,078  | \$105,730,697 |
| Furniture           | 669        | \$43,341,352  | \$53,723,807  |
| Totals              | 2,366      | \$215,591,871 | \$311,693,114 |



# CONNECTICUT

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Connecticut 1st Congressional District

## Forestry Direct Contribution

**Employed** 

1,960



966

Labor Income

\$190,147,381



\$82,094,738

Multiplier Effects

**GDP** 

\$306,631,134



\$134,246,316

## Forestry Total Economic Contribution

**Employed** 

2,926

Labor Income

\$272,242,119

**GDP** 

\$440,877,450

## **Economic Dependence on Forestry**

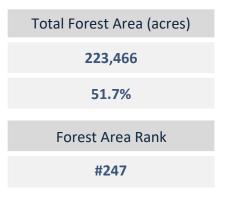


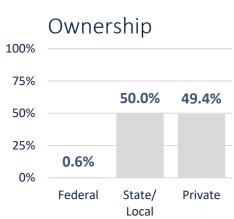
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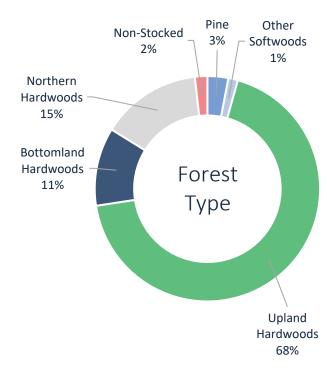
Connecticut's 1st Congressional District ranks 238th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Connecticut 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |  |
|---------------------|------------|---------------|---------------|--|
| Forestry            | 28         | \$2,923,735   | \$3,211,772   |  |
| Logging             | 27         | \$2,261,165   | \$2,526,572   |  |
| Wood Energy         | 0          | \$0           | \$0           |  |
| Solid Wood Products | 247        | \$14,421,344  | \$22,717,858  |  |
| Pulp and Paper      | 1,070      | \$122,977,922 | \$225,169,604 |  |
| Furniture           | 588        | \$47,563,215  | \$53,005,329  |  |
| Totals              | 1,960      | \$190,147,381 | \$306,631,134 |  |

## Connecticut 2nd Congressional District

## Forestry Direct Contribution

**Employed** 

1,305



661

Labor Income

\$130,659,849



\$45,140,190

Multiplier Effects

**GDP** 

\$221,705,417



\$76,827,215

#### Forestry Total Economic Contribution

**Employed** 

1,965

Labor Income

\$175,800,039

**GDP** 

\$298,532,632

## **Economic Dependence on Forestry**



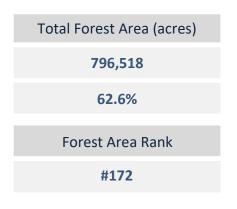
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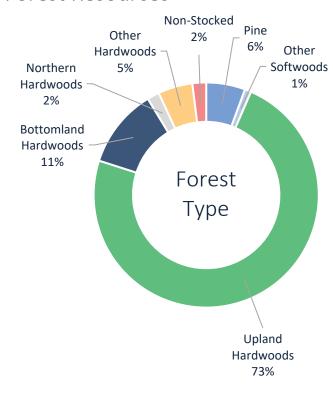
Connecticut's 2nd Congressional District ranks 208th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

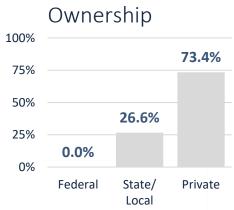


## Connecticut 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |  |
|---------------------|------------|---------------|---------------|--|
| Forestry            | 30         | \$2,856,290   | \$3,137,683   |  |
| Logging             | 59         | \$3,673,691   | \$4,114,608   |  |
| Wood Energy         | 81         | \$16,260,393  | \$60,149,960  |  |
| Solid Wood Products | 427        | \$24,972,996  | \$38,832,684  |  |
| Pulp and Paper      | 550        | \$71,737,572  | \$104,469,424 |  |
| Furniture           | 159        | \$11,158,907  | \$11,001,059  |  |
| Totals              | 1,305      | \$130,659,849 | \$221,705,417 |  |



## Connecticut 3rd Congressional District

## Forestry Direct Contribution

**Employed** 

946



315

Labor Income

\$85,616,528



\$24,274,267

\$40,696,752

**GDP** 

\$110,419,936

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

1,261

Labor Income

\$109,890,795

**GDP** 

\$151,116,688

## **Economic Dependence on Forestry**



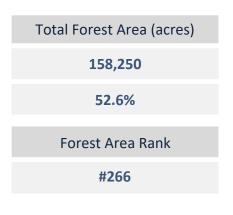
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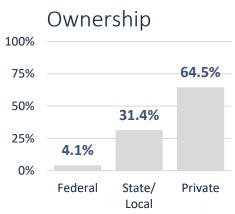
Connecticut's 3rd Congressional District ranks 326th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

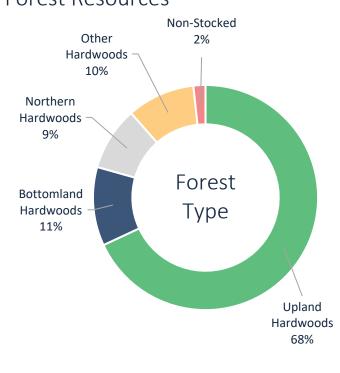


## Connecticut 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Employment Labor Income |               |
|---------------------|------------|-------------------------|---------------|
| Forestry            | 14         | \$1,605,770             | \$1,763,965   |
| Logging             | 20         | \$1,631,637             | \$1,826,530   |
| Wood Energy         | 0          | \$0                     | \$0           |
| Solid Wood Products | 298        | \$15,707,509            | \$23,874,931  |
| Pulp and Paper      | 347        | \$48,694,975            | \$63,618,826  |
| Furniture           | 266        | \$17,976,638            | \$19,335,684  |
| Totals              | 946        | \$85,616,528            | \$110,419,936 |

## Connecticut 4th Congressional District

## Forestry Direct Contribution

Labor Income

\$52,546,183

**Employed** 

701



**GDP** 

\$66,721,950



158

\$16,401,831

\$26,318,671

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

859

Labor Income

\$68,948,015

**GDP** 

\$93,040,621

#### **Economic Dependence on Forestry**



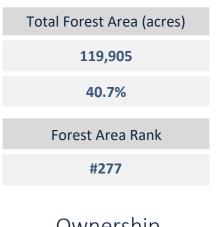
#401

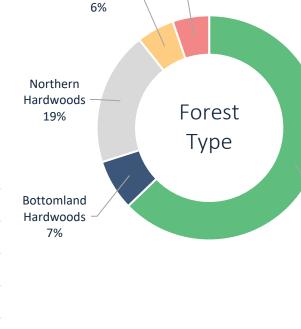
Connecticut's 4th Congressional District ranks 401st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Connecticut 4th Congressional District

#### **Forest Resources**

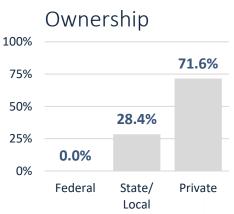
Other Hardwoods





Non-Stocked

5%



## **Industry Details**

|                     | Employment | Labor Income | GDP          |  |
|---------------------|------------|--------------|--------------|--|
| Forestry            | 13         | \$1,504,827  | \$1,653,078  |  |
| Logging             | 18         | \$1,553,201  | \$1,735,991  |  |
| Wood Energy         | 0          | \$0          | \$0          |  |
| Solid Wood Products | 168        | \$9,894,761  | \$14,399,016 |  |
| Pulp and Paper      | 112        | \$18,093,952 | \$23,958,101 |  |
| Furniture           | 390        | \$21,499,442 | \$24,975,764 |  |
| Totals              | 701        | \$52,546,183 | \$66,721,950 |  |



Upland

Hardwoods

63%

## Connecticut 5th Congressional District

## Forestry Direct Contribution

**Employed** 

1,878



259

Labor Income

\$180,344,770



\$21,350,627

Multiplier Effects

**GDP** 

\$278,421,827



\$35,712,405

Forestry Total Economic Contribution

**Employed** 

2,136

Labor Income

\$201,695,397

**GDP** 

\$314,134,232

## **Economic Dependence on Forestry**



#221

Connecticut's 5th Congressional District ranks 221st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



## Connecticut 5th Congressional District

**Forest Resources** 

Pine

4%

Upland

Hardwoods

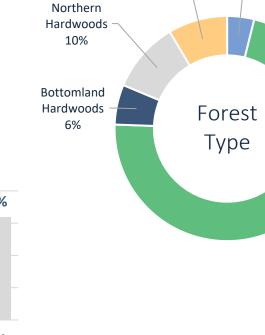
72%

Hardwoods

8%



Ownership



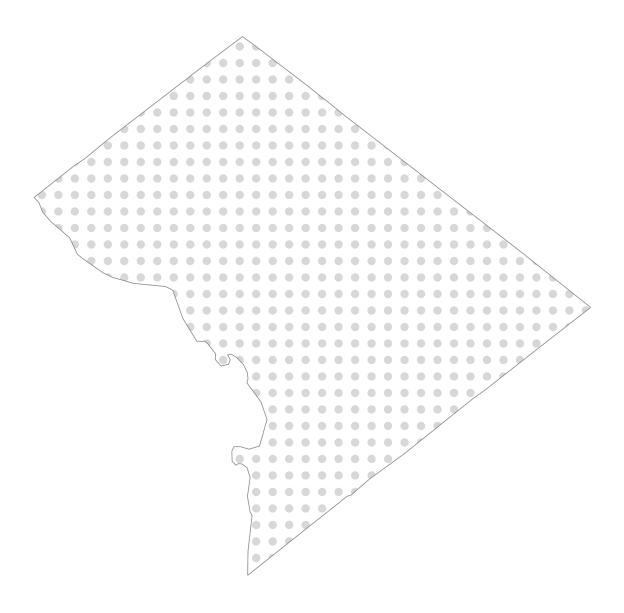
#### 100% 79.7% 75% 50% 20.3% 25% 0.0% 0% Federal State/ Private Local

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$2,319,657   | \$2,548,182   |
| Logging             | 200        | \$2,341,212   | \$2,600,231   |
| Wood Energy         | 25         | \$9,822,394   | \$26,504,976  |
| Solid Wood Products | 217        | \$12,246,427  | \$20,148,417  |
| Pulp and Paper      | 917        | \$116,514,248 | \$189,997,447 |
| Furniture           | 497        | \$37,100,833  | \$36,622,574  |
| Totals              | 1,878      | \$180,344,770 | \$278,421,827 |



# DISTRICT OF COLUMBIA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## District of Columbia 1st Congressional District

## Forestry Direct Contribution

**Employed** 

216



70

Labor Income

\$16,582,887



\$7,896,028

Multiplier Effects

**GDP** 

\$16,793,465



\$12,363,319

## Forestry Total Economic Contribution

**Employed** 

286

Labor Income

\$24,478,915

**GDP** 

\$29,156,784

#### **Economic Dependence on Forestry**



#433

District of Columbia's 1st Congressional District ranks 433rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



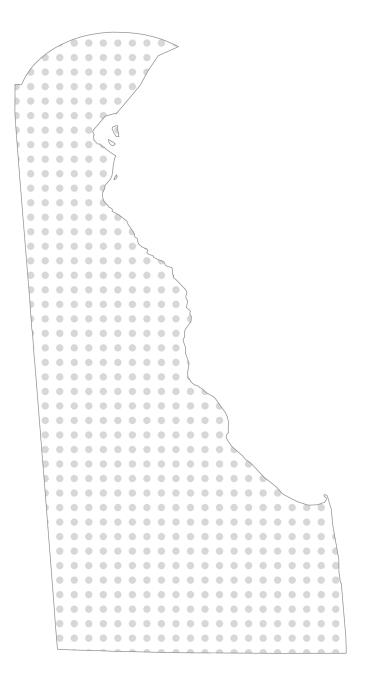
## District of Columbia 1st Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 1          | \$84,662     | \$102,157    |
| Logging             | 15         | \$5,181,933  | \$5,288,647  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 37         | \$1,081,001  | \$1,040,073  |
| Pulp and Paper      | 33         | \$6,339,263  | \$830,139    |
| Furniture           | 131        | \$3,896,029  | \$9,532,449  |
| Totals              | 216        | \$16,582,887 | \$16,793,465 |



## DELAWARE

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Delaware 1st Congressional District

## Forestry Direct Contribution

**Employed** 

1,838



1,411

Labor Income

\$139,632,449



\$88,323,245

Multiplier Effects

**GDP** 

\$293,550,650



\$170,726,861

## Forestry Total Economic Contribution

**Employed** 

3,249

Labor Income

\$227,955,694

**GDP** 

\$464,277,511

## **Economic Dependence on Forestry**

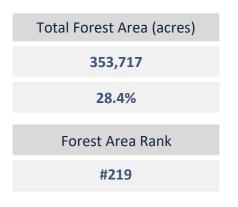
#237

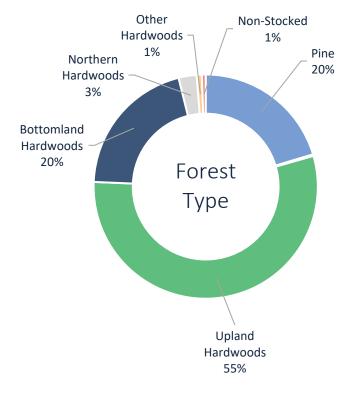
Delaware's 1st Congressional District ranks 237th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

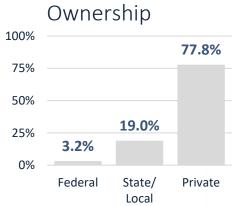


## Delaware 1st Congressional District

#### **Forest Resources**



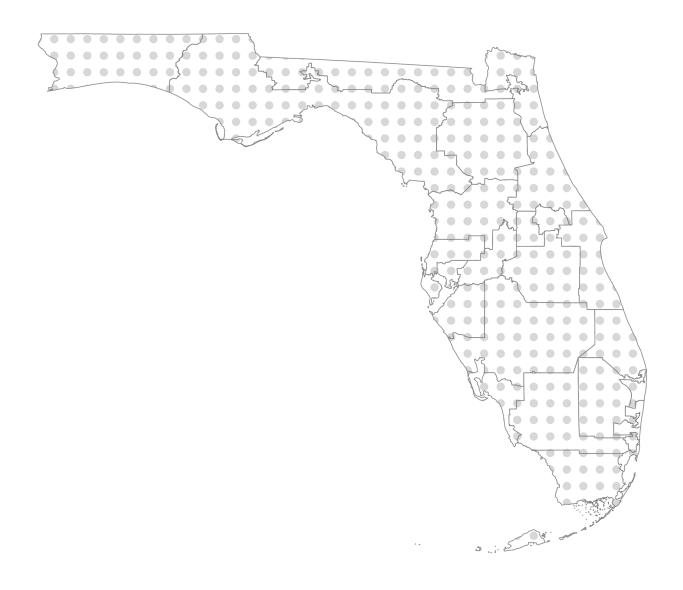




|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 30         | \$2,334,248   | \$2,851,019   |
| Logging             | 47         | \$5,131,136   | \$5,785,231   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 365        | \$26,792,921  | \$38,945,428  |
| Pulp and Paper      | 736        | \$65,786,158  | \$202,567,577 |
| Furniture           | 662        | \$39,587,987  | \$43,401,394  |
| Totals              | 1,838      | \$139,632,449 | \$293,550,650 |

# FLORIDA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Florida 1st Congressional District

## Forestry Direct Contribution

**Employed** 

1,870



Labor Income

\$150,123,283

**GDP** 

\$324,665,804



\$99,390,282



\$182,100,808

1,836

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

3,706

Labor Income

\$249,513,565

**GDP** 

\$506,766,612

#### **Economic Dependence on Forestry**

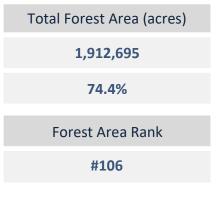


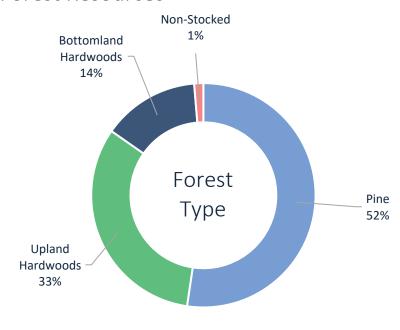
#133

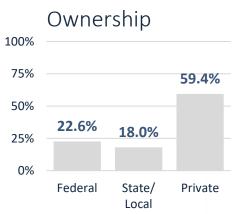
Florida's 1st Congressional District ranks 133rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Florida 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 32         | \$2,857,113   | \$3,095,845   |
| Logging             | 143        | \$6,641,472   | \$7,094,164   |
| Wood Energy         | 0          | \$111,816     | \$386,043     |
| Solid Wood Products | 551        | \$29,632,489  | \$78,010,099  |
| Pulp and Paper      | 831        | \$96,875,874  | \$220,807,060 |
| Furniture           | 311        | \$14,004,519  | \$15,272,592  |
| Totals              | 1,870      | \$150,123,283 | \$324,665,804 |



## Florida 2nd Congressional District

## Forestry Direct Contribution

**Employed** 

4,476



1,684

Labor Income

\$279,722,582



\$80,458,316

Multiplier Effects

**GDP** 

\$508,824,046



\$138,937,760

#### Forestry Total Economic Contribution

**Employed** 

6,160

Labor Income

\$360,180,897

**GDP** 

\$647,761,806

## **Economic Dependence on Forestry**



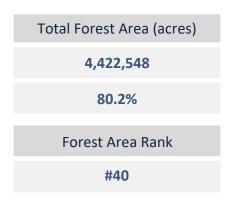
**#71** 

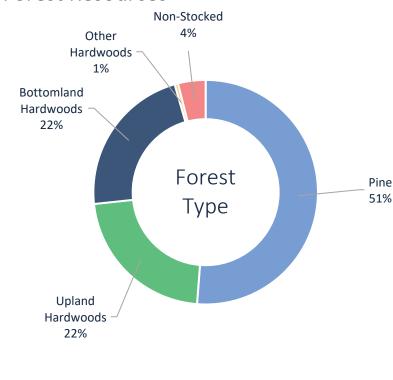
Florida's 2nd Congressional District ranks 71st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

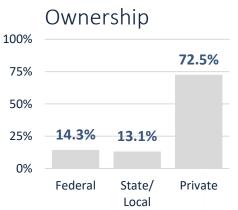


## Florida 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 282        | \$12,870,224  | \$14,497,637  |
| Logging             | 1,326      | \$72,005,489  | \$76,444,942  |
| Wood Energy         | 6          | \$1,472,012   | \$4,901,854   |
| Solid Wood Products | 1,914      | \$116,779,796 | \$277,723,174 |
| Pulp and Paper      | 617        | \$64,609,773  | \$122,789,974 |
| Furniture           | 331        | \$11,985,287  | \$12,466,466  |
| Totals              | 4,476      | \$279,722,582 | \$508,824,046 |

# Florida 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

2,670



1,419

Labor Income

\$189,024,582



\$67,905,857

Multiplier Effects

**GDP** 

\$410,786,147



\$124,754,040

### Forestry Total Economic Contribution

**Employed** 

4,089

Labor Income

\$256,930,439

**GDP** 

\$535,540,187

## **Economic Dependence on Forestry**

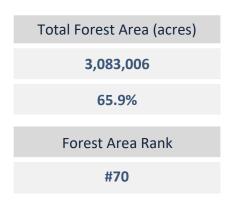


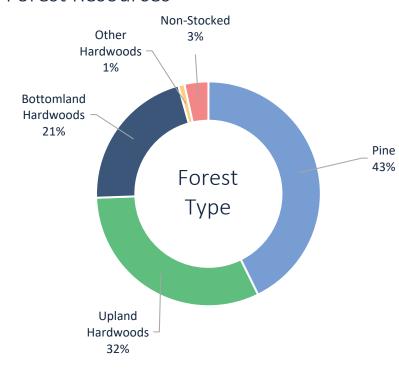
#90

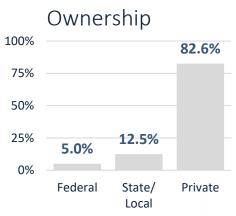
Florida's 3rd Congressional District ranks 90th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 61         | \$4,700,681   | \$5,276,590   |
| Logging             | 372        | \$17,720,787  | \$18,957,816  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 960        | \$62,010,958  | \$133,414,022 |
| Pulp and Paper      | 932        | \$83,588,113  | \$231,620,410 |
| Furniture           | 345        | \$21,004,042  | \$21,517,309  |
| Totals              | 2,670      | \$189,024,582 | \$410,786,147 |



# Florida 4th Congressional District

### Forestry Direct Contribution

**Employed** 

3,663



Labor Income

\$290,320,541



**GDP** 

\$563,270,927

2,215

\$156,603,346

\$258,186,779

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

5,879

Labor Income

\$446,923,887

**GDP** 

\$821,457,706

### **Economic Dependence on Forestry**

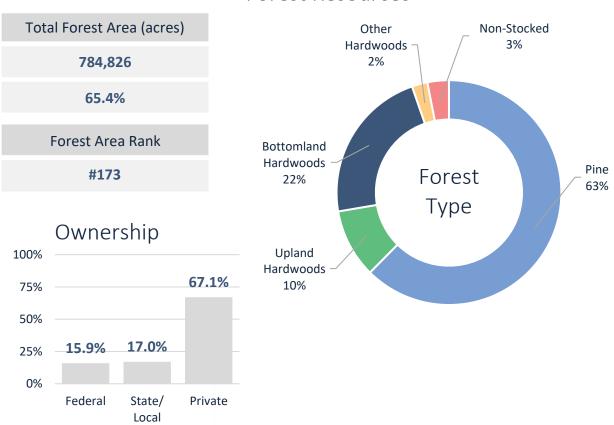


#122

Florida's 4th Congressional District ranks 122nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 4th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 103        | \$4,592,981   | \$5,184,963   |
| Logging             | 328        | \$9,390,697   | \$10,198,547  |
| Wood Energy         | 3          | \$397,692     | \$2,077,590   |
| Solid Wood Products | 1,018      | \$64,449,857  | \$167,763,598 |
| Pulp and Paper      | 1,712      | \$183,639,959 | \$348,310,862 |
| Furniture           | 500        | \$27,849,355  | \$29,735,367  |
| Totals              | 3,663      | \$290,320,541 | \$563,270,927 |





## Florida 5th Congressional District

### Forestry Direct Contribution

**Employed** 

2,922



559

Labor Income

\$191,707,982



\$37,454,090

Multiplier Effects

**GDP** 

\$355,408,804



\$62,198,320

Forestry Total Economic Contribution

**Employed** 

3,481

Labor Income

\$229,162,072

**GDP** 

\$417,607,124

**Economic Dependence on Forestry** 

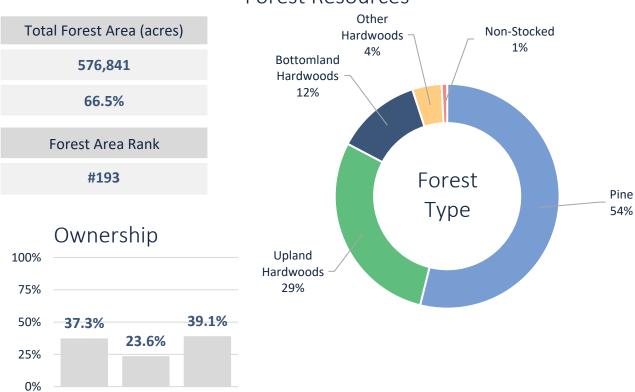


#145

Florida's 5th Congressional District ranks 145th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 5th Congressional District





### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 186        | \$7,360,447   | \$8,333,751   |
| Logging             | 398        | \$19,267,031  | \$20,646,583  |
| Wood Energy         | 0          | \$400         | \$2,631       |
| Solid Wood Products | 1,218      | \$78,849,628  | \$178,533,012 |
| Pulp and Paper      | 575        | \$54,036,278  | \$115,674,034 |
| Furniture           | 546        | \$32,194,198  | \$32,218,791  |
| Totals              | 2,922      | \$191,707,982 | \$355,408,804 |





Federal

State/

Local

Private

# Florida 6th Congressional District

### Forestry Direct Contribution

Labor Income

\$117,513,610

**Employed** 

990



**GDP** 

\$370,757,143



546

\$25,985,751

\$47,886,086

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,537

Labor Income

\$143,499,361

**GDP** 

\$418,643,229

#### **Economic Dependence on Forestry**



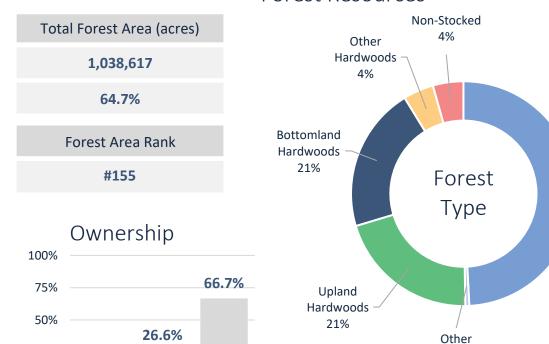
#105

Florida's 6th Congressional District ranks 105th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Florida 6th Congressional District

#### **Forest Resources**



### **Industry Details**

Softwoods

1%

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 42         | \$1,879,227   | \$2,117,973   |
| Logging             | 64         | \$1,902,537   | \$2,074,709   |
| Wood Energy         | 0          | \$69,181      | \$361,410     |
| Solid Wood Products | 513        | \$89,952,737  | \$340,265,989 |
| Pulp and Paper      | 10         | \$1,160,482   | \$1,674,334   |
| Furniture           | 361        | \$22,549,447  | \$24,262,729  |
| Totals              | 990        | \$117,513,610 | \$370,757,143 |

25%

0%

6.8%

Federal

State/

Local

Private



Pine

49%

# Florida 7th Congressional District

### Forestry Direct Contribution

**Employed** 

1,691



605

Labor Income

\$121,008,580



\$42,271,957

Multiplier Effects

**GDP** 

\$225,091,278



\$74,466,562

Forestry Total Economic Contribution

**Employed** 

2,296

Labor Income

\$163,280,537

**GDP** 

\$299,557,840

## **Economic Dependence on Forestry**



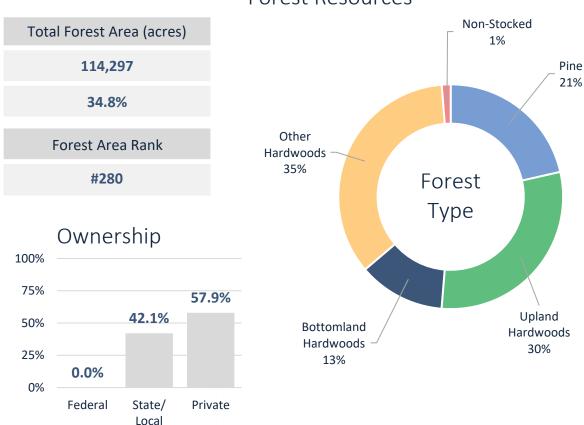
#253

Florida's 7th Congressional District ranks 253rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Florida 7th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$1,266,715   | \$1,426,072   |
| Logging             | 16         | \$1,250,353   | \$1,334,237   |
| Wood Energy         | 1          | \$92,203      | \$607,053     |
| Solid Wood Products | 554        | \$45,804,808  | \$107,555,425 |
| Pulp and Paper      | 444        | \$35,101,247  | \$75,886,054  |
| Furniture           | 653        | \$37,493,254  | \$38,282,436  |
| Totals              | 1,691      | \$121,008,580 | \$225,091,278 |

# Florida 8th Congressional District

### Forestry Direct Contribution

Labor Income

**Employed** 

934



\$56,903,443

\$78,814,346

**GDP** 

425

\$22,387,655



\$37,948,900

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,360

Labor Income

\$79,291,099

**GDP** 

\$116,763,245

#### **Economic Dependence on Forestry**

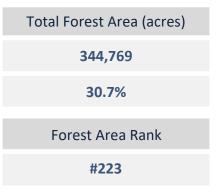


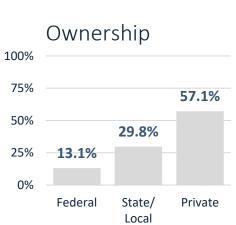
#319

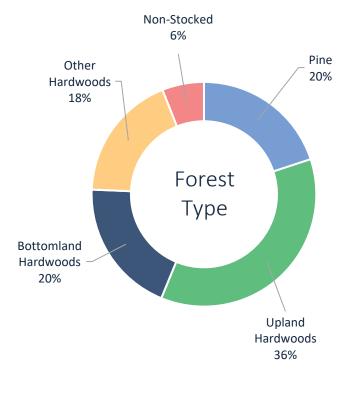
Florida's 8th Congressional District ranks 319th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 59         | \$3,428,333  | \$3,787,668  |
| Logging             | 39         | \$2,124,149  | \$2,275,569  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 233        | \$11,689,783 | \$28,269,161 |
| Pulp and Paper      | 77         | \$5,976,658  | \$8,597,741  |
| Furniture           | 526        | \$33,684,521 | \$35,884,207 |
| Totals              | 934        | \$56,903,443 | \$78,814,346 |



# Florida 9th Congressional District

### Forestry Direct Contribution

**Employed** 

1,132



156

Labor Income

\$64,688,042



\$8,492,557

Multiplier Effects

**GDP** 

\$118,627,904



\$14,608,477

Forestry Total Economic Contribution

**Employed** 

1,287

Labor Income

\$73,180,599

**GDP** 

\$133,236,381

**Economic Dependence on Forestry** 



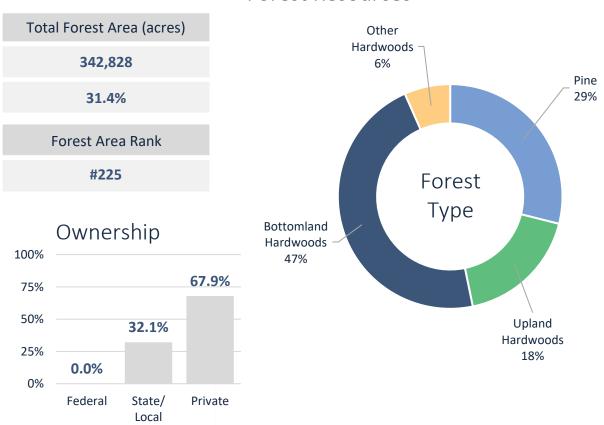
#287

Florida's 9th Congressional District ranks 287th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Florida 9th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 30         | \$1,844,120  | \$2,068,468   |
| Logging             | 20         | \$1,624,688  | \$1,713,976   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 709        | \$39,103,785 | \$84,012,054  |
| Pulp and Paper      | 156        | \$13,383,739 | \$21,555,439  |
| Furniture           | 216        | \$8,731,710  | \$9,277,967   |
| Totals              | 1,132      | \$64,688,042 | \$118,627,904 |



## Florida 10th Congressional District

### Forestry Direct Contribution

Labor Income

\$66,103,059

**Employed** 

960

**GDP** 

\$94,702,999



\$17,614,462



\$29,558,771

266

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,226

Labor Income

\$83,717,521

**GDP** 

\$124,261,770

#### **Economic Dependence on Forestry**



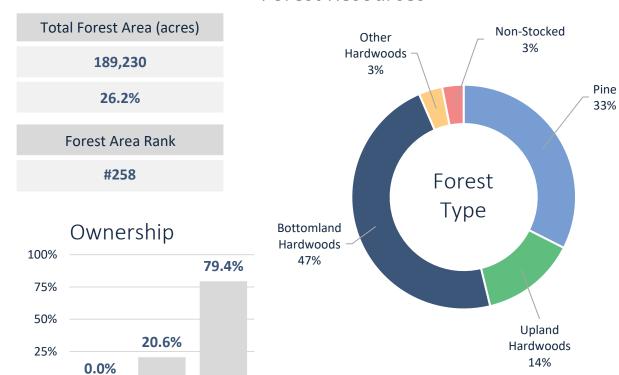
#375

Florida's 10th Congressional District ranks 375th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Florida 10th Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 22         | \$1,349,820  | \$1,517,733  |
| Logging             | 17         | \$1,314,780  | \$1,403,225  |
| Wood Energy         | 0          | \$56         | \$368        |
| Solid Wood Products | 268        | \$18,204,468 | \$33,581,851 |
| Pulp and Paper      | 357        | \$28,664,800 | \$41,706,114 |
| Furniture           | 296        | \$16,569,136 | \$16,493,709 |
| Totals              | 960        | \$66,103,059 | \$94,702,999 |

0%

Federal

State/

Local

Private



# Florida 11th Congressional District

### Forestry Direct Contribution

**Employed** 

965



302

Labor Income

\$52,565,478



\$13,017,553

Multiplier Effects

**GDP** 

\$96,279,741



\$22,704,089

Forestry Total Economic Contribution

**Employed** 

1,267

Labor Income

\$65,583,032

**GDP** 

\$118,983,830

**Economic Dependence on Forestry** 



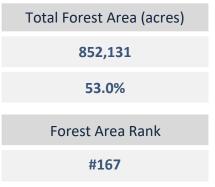
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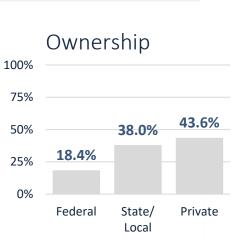
Florida's 11th Congressional District ranks 276th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

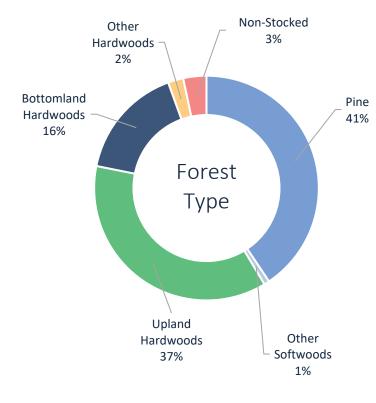


# Florida 11th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 20         | \$1,353,099  | \$1,524,109  |
| Logging             | 178        | \$8,496,678  | \$9,046,960  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 485        | \$26,478,177 | \$66,513,716 |
| Pulp and Paper      | 83         | \$7,014,586  | \$9,599,114  |
| Furniture           | 199        | \$9,222,939  | \$9,595,841  |
| Totals              | 965        | \$52,565,478 | \$96,279,741 |

## Florida 12th Congressional District

### Forestry Direct Contribution

**Employed** 

706

\$45,369,779

**GDP** 

\$82,094,061



136



\$7,035,023



\$12,595,998

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

842

Labor Income

\$52,404,803

**GDP** 

\$94,690,059

#### **Economic Dependence on Forestry**



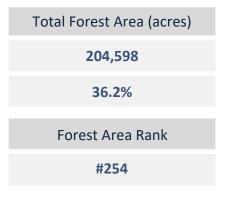
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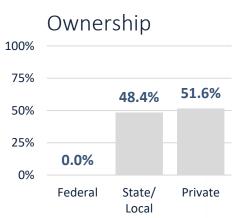
Florida's 12th Congressional District ranks 320th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

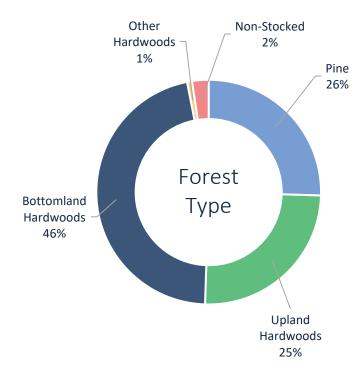


# Florida 12th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 29         | \$1,763,724  | \$1,986,955  |
| Logging             | 77         | \$3,947,696  | \$4,223,328  |
| Wood Energy         | 1          | \$61,621     | \$346,386    |
| Solid Wood Products | 297        | \$23,153,842 | \$56,707,318 |
| Pulp and Paper      | 40         | \$3,519,578  | \$5,091,908  |
| Furniture           | 262        | \$12,923,317 | \$13,738,166 |
| Totals              | 706        | \$45,369,779 | \$82,094,061 |

# Florida 13th Congressional District

### Forestry Direct Contribution

Labor Income

\$106,983,904

**Employed** 

1,322

615



**GDP** 

\$179,052,622



\$37,406,484

\$65,356,661

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,937

Labor Income

\$144,390,388

**GDP** 

\$244,409,282

## **Economic Dependence on Forestry**



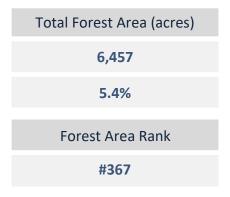
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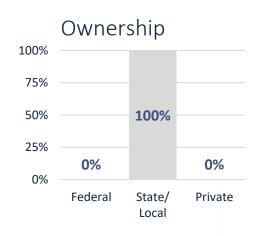
Florida's 13th Congressional District ranks 250th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

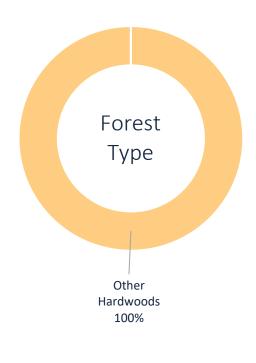


# Florida 13th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 28         | \$1,539,487   | \$1,733,178   |
| Logging             | 19         | \$1,518,046   | \$1,619,729   |
| Wood Energy         | 2          | \$221,808     | \$1,246,835   |
| Solid Wood Products | 421        | \$35,172,916  | \$93,446,498  |
| Pulp and Paper      | 269        | \$25,689,237  | \$36,336,984  |
| Furniture           | 583        | \$42,842,408  | \$44,669,397  |
| Totals              | 1,322      | \$106,983,904 | \$179,052,622 |



# Florida 14th Congressional District

### Forestry Direct Contribution

**Employed** 

1,052



Labor Income

\$66,991,411

**GDP** 

\$141,053,637



\$27,282,700



\$45,921,353

379

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,430

Labor Income

\$94,274,111

**GDP** 

\$186,974,990

#### **Economic Dependence on Forestry**

227

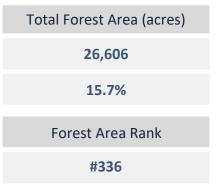


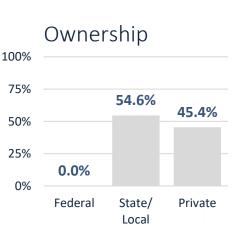
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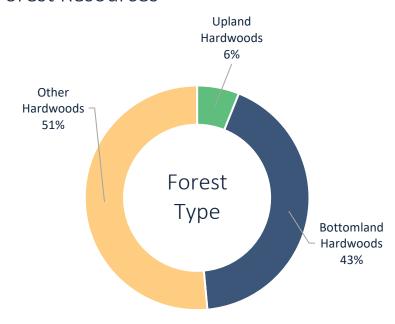
Florida's 14th Congressional District ranks 345th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 14th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 10         | \$793,155    | \$892,490     |
| Logging             | 20         | \$1,865,609  | \$1,930,707   |
| Wood Energy         | 0          | \$1,816      | \$10,206      |
| Solid Wood Products | 418        | \$23,352,764 | \$81,887,095  |
| Pulp and Paper      | 261        | \$24,109,753 | \$38,217,285  |
| Furniture           | 344        | \$16,868,315 | \$18,115,853  |
| Totals              | 1,052      | \$66,991,411 | \$141,053,637 |





## Florida 15th Congressional District

### Forestry Direct Contribution

Labor Income

\$226,742,207

**Employed** 

3,131



**GDP** 

\$407,872,966



458



\$31,158,215



\$53,310,071

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

3,590

Labor Income

\$257,900,422

**GDP** 

\$461,183,037

#### **Economic Dependence on Forestry**



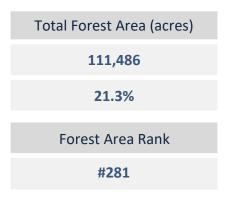
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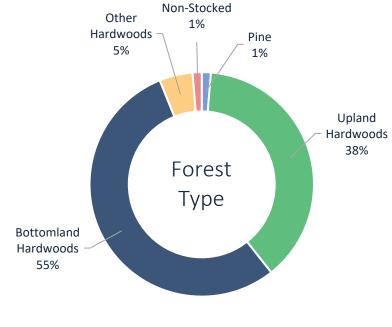
Florida's 15th Congressional District ranks 138th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

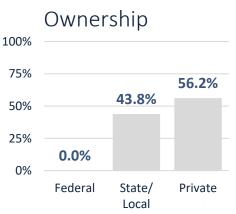


# Florida 15th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 24         | \$1,557,747   | \$1,749,427   |
| Logging             | 101        | \$5,556,341   | \$5,819,803   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,980      | \$130,077,298 | \$268,056,380 |
| Pulp and Paper      | 831        | \$78,109,834  | \$120,135,534 |
| Furniture           | 197        | \$11,440,987  | \$12,111,822  |
| Totals              | 3,131      | \$226,742,207 | \$407,872,966 |

# Florida 16th Congressional District

### Forestry Direct Contribution

**Employed** 

1,319



372

Labor Income

\$88,566,024



\$21,511,454

Multiplier Effects

**GDP** 

\$134,434,105



\$36,383,997

### Forestry Total Economic Contribution

**Employed** 

1,691

Labor Income

\$110,077,478

**GDP** 

\$170,818,102

## **Economic Dependence on Forestry**

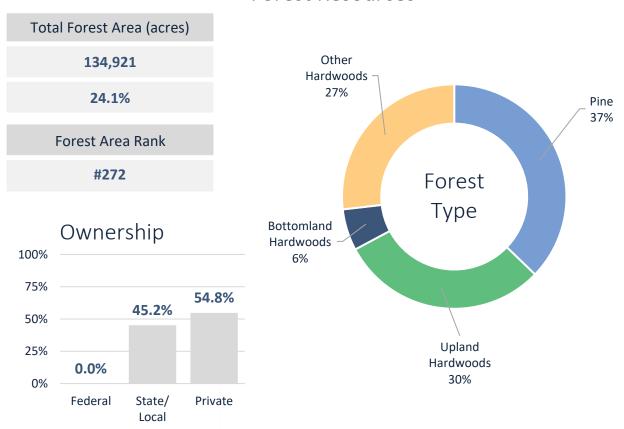


#293

Florida's 16th Congressional District ranks 293rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 16th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 35         | \$2,778,414  | \$3,098,428   |
| Logging             | 76         | \$4,625,151  | \$4,815,005   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 368        | \$26,980,578 | \$61,623,486  |
| Pulp and Paper      | 148        | \$14,275,658 | \$21,733,370  |
| Furniture           | 692        | \$39,906,222 | \$43,163,816  |
| Totals              | 1,319      | \$88,566,024 | \$134,434,105 |





# Florida 17th Congressional District

### Forestry Direct Contribution

Labor Income

\$63,337,822

**Employed** 

1,106



\$106,422,989

**GDP** 



\$11,284,637



\$18,581,495

217

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,323

Labor Income

\$74,622,459

**GDP** 

\$125,004,484

#### **Economic Dependence on Forestry**

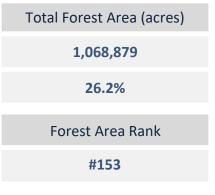


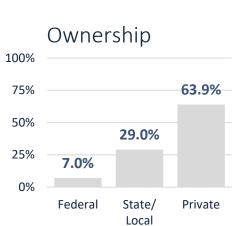
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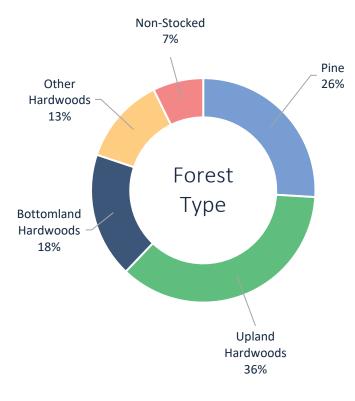
Florida's 17th Congressional District ranks 267th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 17th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 78         | \$4,988,535  | \$5,574,047   |
| Logging             | 115        | \$7,448,166  | \$7,825,489   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 508        | \$29,353,902 | \$66,784,950  |
| Pulp and Paper      | 79         | \$6,769,032  | \$11,205,769  |
| Furniture           | 326        | \$14,778,187 | \$15,032,735  |
| Totals              | 1,106      | \$63,337,822 | \$106,422,989 |

# Florida 18th Congressional District

### Forestry Direct Contribution

**Employed** 

1,504



361

Labor Income

\$92,965,382



Multiplier Effects

\$20,748,400

**GDP** 

\$168,998,588



\$36,045,465

Forestry Total Economic Contribution

**Employed** 

1,865

Labor Income

\$113,713,781

**GDP** 

\$205,044,053

**Economic Dependence on Forestry** 



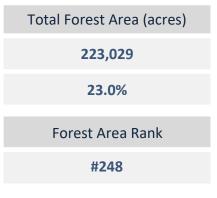
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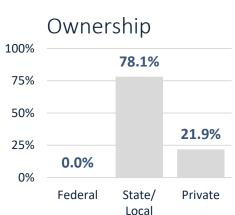
Florida's 18th Congressional District ranks 258th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

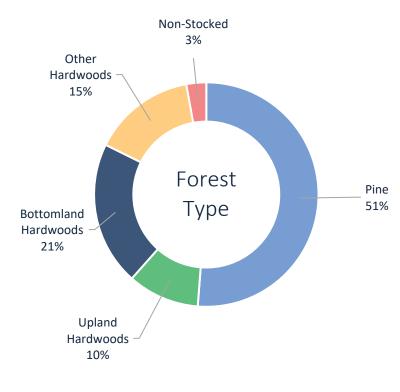


# Florida 18th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 64         | \$2,397,578  | \$2,702,093   |
| Logging             | 75         | \$3,083,742  | \$3,289,926   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 909        | \$56,970,726 | \$129,755,450 |
| Pulp and Paper      | 21         | \$3,528,043  | \$5,703,968   |
| Furniture           | 436        | \$26,985,292 | \$27,547,151  |
| Totals              | 1,504      | \$92,965,382 | \$168,998,588 |



# Florida 19th Congressional District

### Forestry Direct Contribution

**Employed** 

1,226



412

Labor Income

\$85,469,527



\$25,893,179

Multiplier Effects

**GDP** 

\$123,010,844



\$43,571,230

Forestry Total Economic Contribution

**Employed** 

1,638

Labor Income

\$111,362,706

**GDP** 

\$166,582,074

#### **Economic Dependence on Forestry**



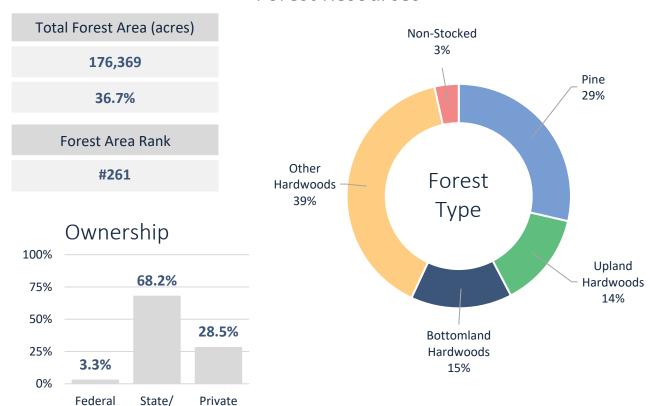
#307

Florida's 19th Congressional District ranks 307th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



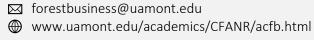
# Florida 19th Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 18         | \$1,809,042  | \$1,962,511   |
| Logging             | 2          | \$122,345    | \$129,163     |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 287        | \$21,222,845 | \$52,008,471  |
| Pulp and Paper      | 9          | \$3,275,155  | \$4,039,252   |
| Furniture           | 909        | \$59,040,140 | \$64,871,448  |
| Totals              | 1,226      | \$85,469,527 | \$123,010,844 |



Local



## Florida 20th Congressional District

### Forestry Direct Contribution

Labor Income

\$56,705,467

**Employed** 

942



**GDP** 

\$81,471,614



58

\$4,394,078

\$7,087,148

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

999

Labor Income

\$61,099,545

**GDP** 

\$88,558,762

#### **Economic Dependence on Forestry**



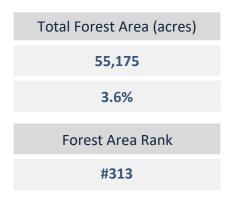
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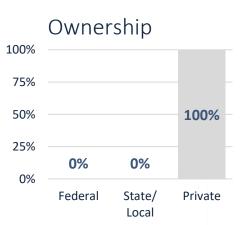
Florida's 20th Congressional District ranks 380th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

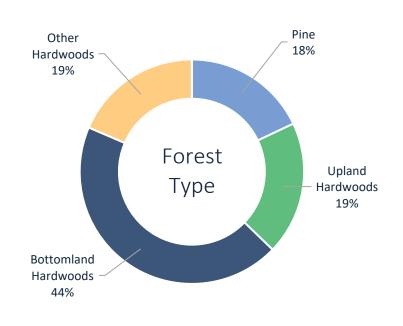


# Florida 20th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 39         | \$3,345,747  | \$3,714,156  |
| Logging             | 42         | \$5,653,485  | \$5,850,009  |
| Wood Energy         | 1          | \$100,373    | \$545,891    |
| Solid Wood Products | 384        | \$21,598,004 | \$42,309,289 |
| Pulp and Paper      | 24         | \$1,735,765  | \$3,598,570  |
| Furniture           | 451        | \$24,272,093 | \$25,453,699 |
| Totals              | 942        | \$56,705,467 | \$81,471,614 |

# Florida 21st Congressional District

#### Forestry Direct Contribution

Labor Income

\$44,897,615

**Employed** 

680



**GDP** 

\$71,383,728



58

\$4,210,302

\$6,717,514

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

738

Labor Income

\$49,107,917

**GDP** 

\$78,101,242

### **Economic Dependence on Forestry**



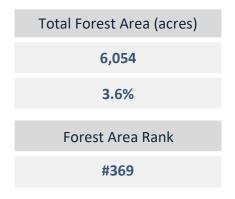
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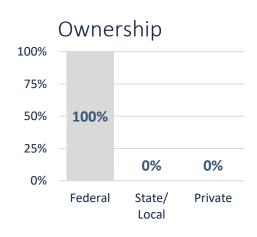
Florida's 21st Congressional District ranks 365th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

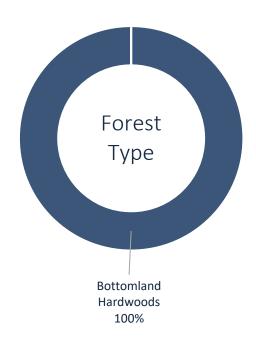


# Florida 21st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 16         | \$1,187,597  | \$1,328,578  |
| Logging             | 22         | \$1,634,158  | \$1,730,042  |
| Wood Energy         | 0          | \$147        | \$801        |
| Solid Wood Products | 253        | \$15,952,000 | \$34,907,026 |
| Pulp and Paper      | 52         | \$6,010,584  | \$12,372,522 |
| Furniture           | 336        | \$20,113,129 | \$21,044,759 |
| Totals              | 680        | \$44,897,615 | \$71,383,728 |



# Florida 22nd Congressional District

### Forestry Direct Contribution

**Employed** 

1,583



**Labor Income** 

\$92,757,288

GDP

\$136,956,414



120

\$9,291,786

\$14,969,219

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,703

Labor Income

\$102,049,074

**GDP** 

\$151,925,633

### **Economic Dependence on Forestry**



#348

Florida's 22nd Congressional District ranks 348th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Florida 22nd Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 23         | \$2,319,702  | \$2,559,504   |
| Logging             | 24         | \$3,604,975  | \$3,725,019   |
| Wood Energy         | 1          | \$155,610    | \$846,304     |
| Solid Wood Products | 473        | \$29,259,599 | \$69,705,847  |
| Pulp and Paper      | 38         | \$2,443,812  | \$4,676,246   |
| Furniture           | 1,024      | \$54,973,590 | \$55,443,494  |
| Totals              | 1,583      | \$92,757,288 | \$136,956,414 |



### Florida 23rd Congressional District

### Forestry Direct Contribution

**Employed** 

367

Labor Income

\$24,856,353

GDP

\$33,781,935



31



\$2,050,540



\$3,524,177

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

398

Labor Income

\$26,906,892

**GDP** 

\$37,306,113

### **Economic Dependence on Forestry**



#417

Florida's 23rd Congressional District ranks 417th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Florida 23rd Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 27         | \$2,877,759  | \$3,171,706  |
| Logging             | 34         | \$4,935,618  | \$5,103,633  |
| Wood Energy         | 1          | \$154,927    | \$842,589    |
| Solid Wood Products | 68         | \$4,114,081  | \$9,136,753  |
| Pulp and Paper      | 22         | \$1,432,676  | \$3,738,712  |
| Furniture           | 214        | \$11,341,291 | \$11,788,543 |
| Totals              | 367        | \$24,856,353 | \$33,781,935 |



# Florida 24th Congressional District

### Forestry Direct Contribution

**Employed** 

1,224



**75** 

Labor Income

\$86,750,275



\$4,795,214

Multiplier Effects

**GDP** 

\$124,792,304



\$8,523,341

Forestry Total Economic Contribution

**Employed** 

1,299

Labor Income

\$91,545,489

**GDP** 

\$133,315,644

**Economic Dependence on Forestry** 



#321

Florida's 24th Congressional District ranks 321st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Florida 24th Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 11         | \$1,065,309  | \$1,190,894   |
| Logging             | 17         | \$1,328,262  | \$1,404,317   |
| Wood Energy         | 0          | \$22,588     | \$122,847     |
| Solid Wood Products | 166        | \$14,757,028 | \$31,255,522  |
| Pulp and Paper      | 437        | \$36,587,021 | \$57,132,211  |
| Furniture           | 593        | \$32,990,067 | \$33,686,512  |
| Totals              | 1,224      | \$86,750,275 | \$124,792,304 |



# Florida 25th Congressional District

### Forestry Direct Contribution

**Employed** 

1,623



Labor Income

\$121,246,939

**GDP** 

\$223,992,078



\$17,110,858



\$28,595,336

254

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,877

Labor Income

\$138,357,797

**GDP** 

\$252,587,414

#### **Economic Dependence on Forestry**



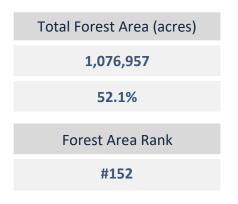
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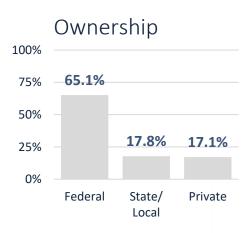
Florida's 25th Congressional District ranks 281st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

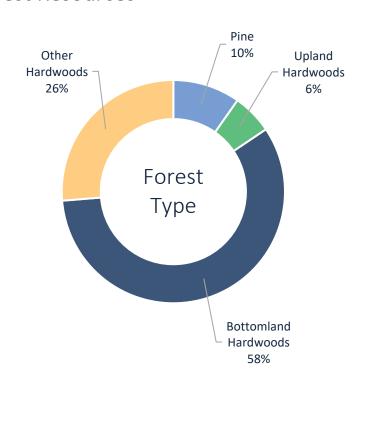


# Florida 25th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 47         | \$6,349,505   | \$6,639,369   |
| Logging             | 35         | \$4,225,398   | \$4,385,714   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 426        | \$33,999,318  | \$82,250,185  |
| Pulp and Paper      | 547        | \$44,890,055  | \$97,348,249  |
| Furniture           | 569        | \$31,782,664  | \$33,368,561  |
| Totals              | 1,623      | \$121,246,939 | \$223,992,078 |



# Florida 26th Congressional District

### Forestry Direct Contribution

**Employed** 

342



42

Labor Income

\$30,112,615



\$2,340,701

Multiplier Effects

**GDP** 

\$40,680,490



\$3,390,590

Forestry Total Economic Contribution

**Employed** 

385

Labor Income

\$32,453,316

**GDP** 

\$44,071,080

**Economic Dependence on Forestry** 



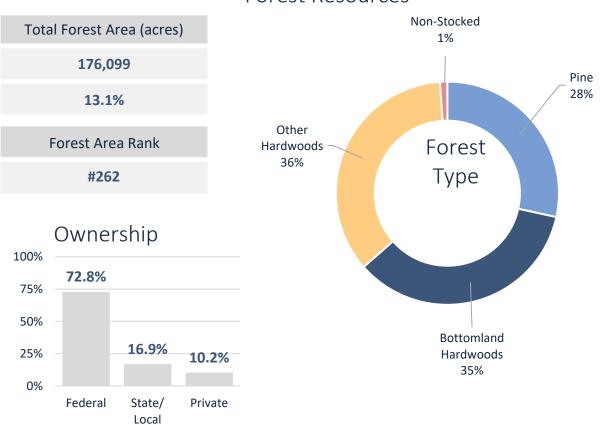
#397

Florida's 26th Congressional District ranks 397th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Florida 26th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 63         | \$6,665,264  | \$7,308,715  |
| Logging             | 97         | \$11,110,301 | \$11,508,723 |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 88         | \$7,831,394  | \$16,953,827 |
| Pulp and Paper      | 3          | \$272,549    | \$293,810    |
| Furniture           | 91         | \$4,233,107  | \$4,615,416  |
| Totals              | 342        | \$30,112,615 | \$40,680,490 |



# Florida 27th Congressional District

### Forestry Direct Contribution

**Employed** 

245

\$19,517,625

**GDP** 

\$31,991,695



21



\$1,485,078



\$2,357,172

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

266

Labor Income

\$21,002,703

**GDP** 

\$34,348,867

### **Economic Dependence on Forestry**



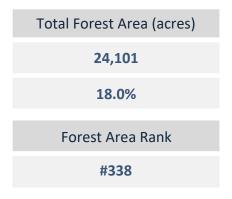
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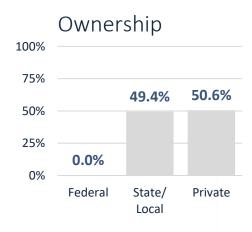
Florida's 27th Congressional District ranks 425th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

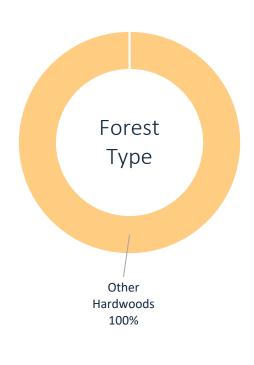


# Florida 27th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 10         | \$928,231    | \$1,043,079  |
| Logging             | 16         | \$996,066    | \$1,066,816  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 84         | \$9,889,750  | \$21,228,531 |
| Pulp and Paper      | 19         | \$1,601,215  | \$2,328,742  |
| Furniture           | 115        | \$6,102,363  | \$6,324,527  |
| Totals              | 245        | \$19,517,625 | \$31,991,695 |



# GEORGIA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### Georgia 1st Congressional District

### Forestry Direct Contribution

**Employed** 

6,877



5,988

Labor Income

\$580,316,392



\$320,751,375

Multiplier Effects

**GDP** 

\$1,136,472,403



\$584,016,675

### Forestry Total Economic Contribution

**Employed** 

12,866

Labor Income

\$901,067,767

**GDP** 

\$1,720,489,078

### **Economic Dependence on Forestry**

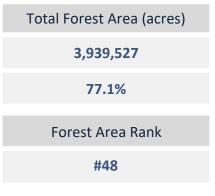


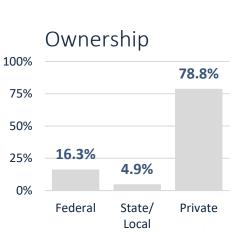
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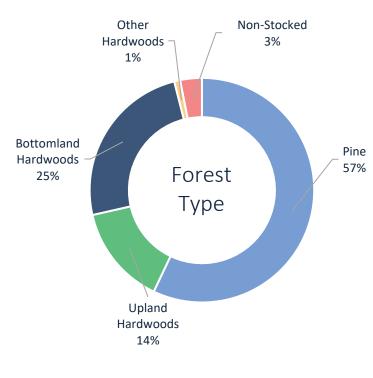
Georgia's 1st Congressional District ranks 16th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Georgia 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 108        | \$7,098,106   | \$7,345,957     |
| Logging             | 914        | \$57,117,481  | \$55,182,166    |
| Wood Energy         | 0          | \$0           | \$0             |
| Solid Wood Products | 2,269      | \$151,642,417 | \$295,523,566   |
| Pulp and Paper      | 3,130      | \$341,557,916 | \$747,823,080   |
| Furniture           | 456        | \$22,900,471  | \$30,597,634    |
| Totals              | 6,877      | \$580,316,392 | \$1,136,472,403 |



### Georgia 2nd Congressional District

### Forestry Direct Contribution

Labor Income

\$558,670,524

**Employed** 

6,526



**GDP** 

\$1,167,835,080

3,695



\$193,341,072



\$350,112,625

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

10,221

Labor Income

\$752,011,596

**GDP** 

\$1,517,947,705

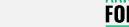
#### **Economic Dependence on Forestry**

259



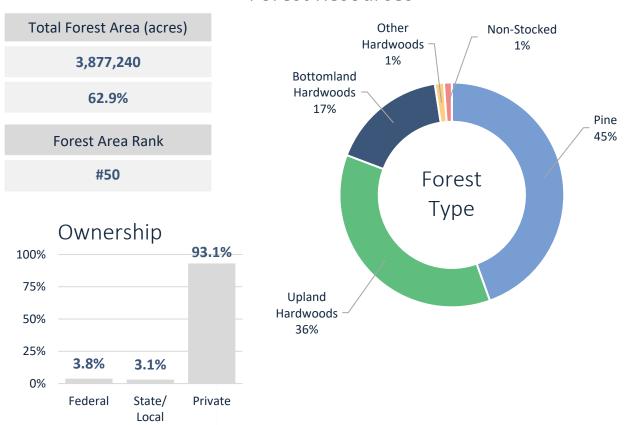
#15

Georgia's 2nd Congressional District ranks 15th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



### Georgia 2nd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 197        | \$15,060,636  | \$15,456,696    |
| Logging             | 734        | \$56,772,799  | \$55,095,470    |
| Wood Energy         | 20         | \$3,800,249   | \$14,217,924    |
| Solid Wood Products | 1,990      | \$131,672,270 | \$273,865,973   |
| Pulp and Paper      | 3,030      | \$327,562,391 | \$781,543,373   |
| Furniture           | 555        | \$23,802,179  | \$27,655,644    |
| Totals              | 6,526      | \$558,670,524 | \$1,167,835,080 |





### Georgia 3rd Congressional District

### Forestry Direct Contribution

Labor Income

\$304,457,984

**Employed** 

3,982



**GDP** 

\$487,747,827



1,787



\$83,014,786



\$150,517,621

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

5,770

Labor Income

\$387,472,770

**GDP** 

\$638,265,448

#### **Economic Dependence on Forestry**



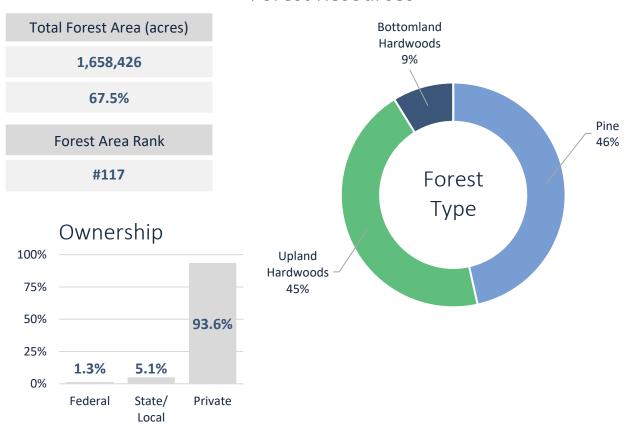
#69

Georgia's 3rd Congressional District ranks 69th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



### Georgia 3rd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 182        | \$5,733,838   | \$5,910,051   |
| Logging             | 454        | \$19,625,121  | \$19,082,402  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,073      | \$73,169,705  | \$128,608,747 |
| Pulp and Paper      | 1,884      | \$184,632,453 | \$308,072,930 |
| Furniture           | 390        | \$21,296,867  | \$26,073,697  |
| Totals              | 3,982      | \$304,457,984 | \$487,747,827 |

### Georgia 4th Congressional District

### Forestry Direct Contribution

**Employed** 

2,563



**529** 

Labor Income

\$240,095,077



\$32,560,050

Multiplier Effects

**GDP** 

\$379,497,205



\$58,480,021

### Forestry Total Economic Contribution

**Employed** 

3,092

Labor Income

\$272,655,127

**GDP** 

\$437,977,226

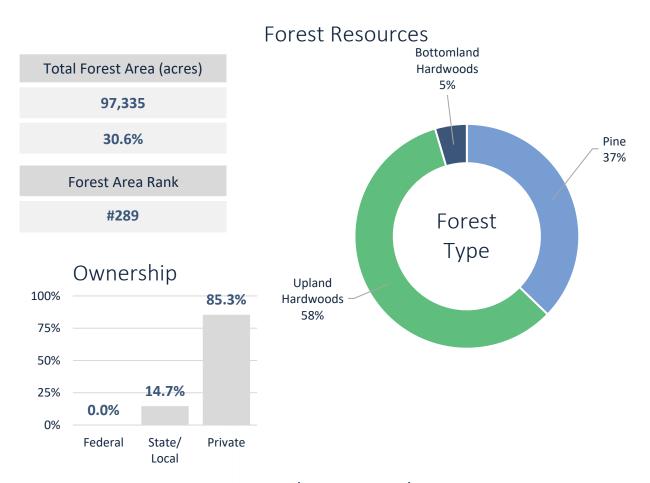
### **Economic Dependence on Forestry**



#102

Georgia's 4th Congressional District ranks 102nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Georgia 4th Congressional District



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 19         | \$1,267,387   | \$1,317,752   |
| Logging             | 48         | \$1,935,930   | \$1,874,359   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 448        | \$33,401,029  | \$59,041,880  |
| Pulp and Paper      | 1,612      | \$173,362,082 | \$278,458,742 |
| Furniture           | 437        | \$30,128,649  | \$38,804,473  |
| Totals              | 2,563      | \$240,095,077 | \$379,497,205 |





### Georgia 5th Congressional District

### Forestry Direct Contribution

**Employed** 

3,474



Labor Income

\$500,606,099



**GDP** 

\$703,508,265

**757** 

\$63,031,083

\$110,956,278

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

4,231

Labor Income

\$563,637,182

**GDP** 

\$814,464,543

### **Economic Dependence on Forestry**

#200

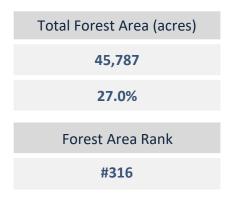
Georgia's 5th Congressional District ranks 200th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

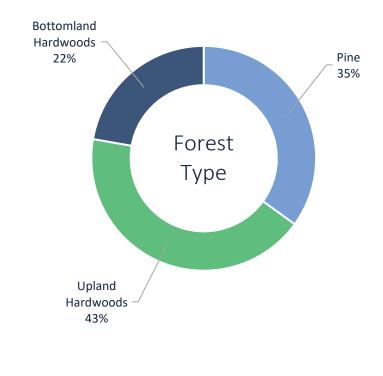


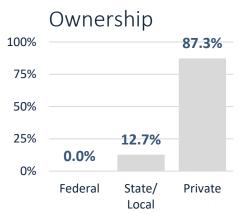


### Georgia 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 39         | \$4,637,065   | \$4,758,345   |
| Logging             | 109        | \$6,385,275   | \$6,308,515   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,638      | \$186,767,544 | \$277,335,062 |
| Pulp and Paper      | 1,134      | \$265,430,046 | \$366,408,418 |
| Furniture           | 553        | \$37,386,169  | \$48,697,924  |
| Totals              | 3,474      | \$500,606,099 | \$703,508,265 |



### Georgia 6th Congressional District

### Forestry Direct Contribution

Labor Income

\$142,488,790

**Employed** 

1,259



**GDP** 

\$210,971,687



\$13,749,595



\$23,239,727

154

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,414

Labor Income

\$156,238,385

**GDP** 

\$234,211,414

### **Economic Dependence on Forestry**



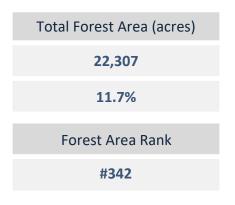
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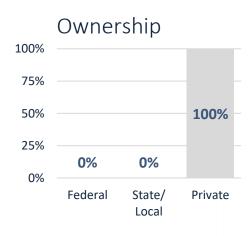
Georgia's 6th Congressional District ranks 352nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

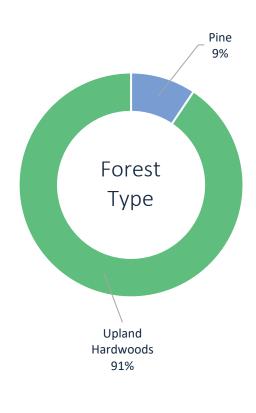


### Georgia 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 8          | \$543,096     | \$564,672     |
| Logging             | 91         | \$24,092,375  | \$23,872,421  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 414        | \$41,549,312  | \$79,155,263  |
| Pulp and Paper      | 310        | \$49,464,417  | \$73,871,528  |
| Furniture           | 438        | \$26,839,591  | \$33,507,803  |
| Totals              | 1,259      | \$142,488,790 | \$210,971,687 |



### Georgia 7th Congressional District

### Forestry Direct Contribution

**Employed** 

2,843



**751** 

Labor Income

\$260,589,593



\$50,333,799

Multiplier Effects

**GDP** 

\$403,294,694



\$88,375,874

#### Forestry Total Economic Contribution

**Employed** 

3,594

Labor Income

\$310,923,391

**GDP** 

\$491,670,569

### **Economic Dependence on Forestry**

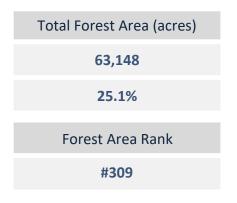


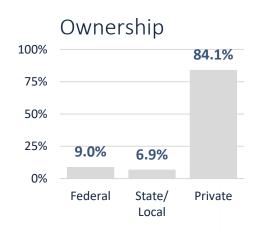
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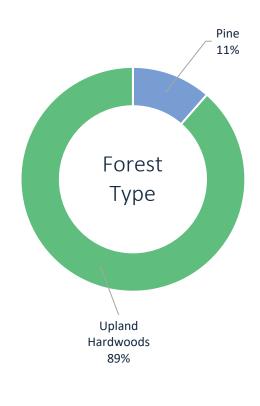
Georgia's 7th Congressional District ranks 166th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Georgia 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$844,567     | \$876,755     |
| Logging             | 119        | \$1,535,239   | \$1,480,507   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,035      | \$85,074,406  | \$152,862,852 |
| Pulp and Paper      | 955        | \$129,031,876 | \$191,953,612 |
| Furniture           | 711        | \$44,103,505  | \$56,120,969  |
| Totals              | 2,843      | \$260,589,593 | \$403,294,694 |



### Georgia 8th Congressional District

### Forestry Direct Contribution

**Employed** 

5,640



2,835

Labor Income

\$413,511,912



\$127,300,171

Multiplier Effects

**GDP** 

\$734,414,124



\$236,277,775

### Forestry Total Economic Contribution

**Employed** 

8,475

Labor Income

\$540,812,083

**GDP** 

\$970,691,899

### **Economic Dependence on Forestry**



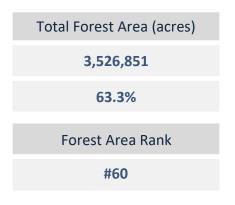
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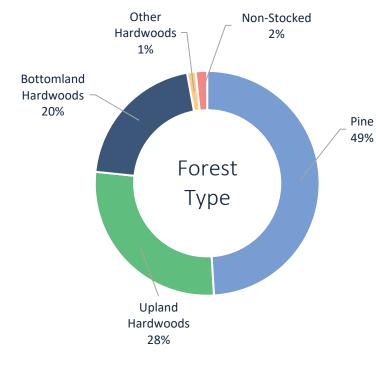
Georgia's 8th Congressional District ranks 31st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

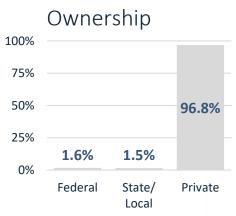


# Georgia 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 162        | \$10,941,067  | \$11,238,096  |
| Logging             | 855        | \$67,339,792  | \$65,625,558  |
| Wood Energy         | 2          | \$316,531     | \$1,184,243   |
| Solid Wood Products | 2,923      | \$182,933,866 | \$370,076,524 |
| Pulp and Paper      | 1,209      | \$130,702,609 | \$257,887,474 |
| Furniture           | 490        | \$21,278,046  | \$28,402,229  |
| Totals              | 5,640      | \$413,511,912 | \$734,414,124 |

### Georgia 9th Congressional District

### Forestry Direct Contribution

**Employed** 

4,082



Labor Income

\$267,304,832

**GDP** 

\$442,478,843



1,507

\$71,820,369

\$129,444,566

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

5,589

Labor Income

\$339,125,200

**GDP** 

\$571,923,409

### **Economic Dependence on Forestry**

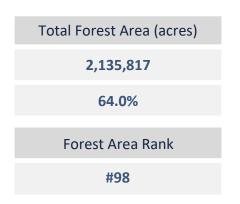


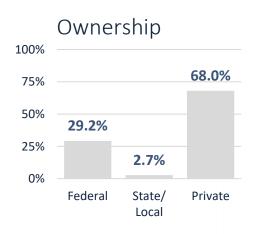
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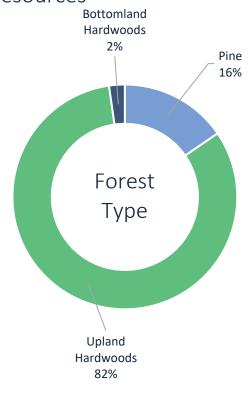
Georgia's 9th Congressional District ranks 106th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Georgia 9th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 45         | \$2,713,651   | \$2,799,930   |
| Logging             | 592        | \$19,728,766  | \$19,212,916  |
| Wood Energy         | 21         | \$3,570,441   | \$11,198,721  |
| Solid Wood Products | 1,746      | \$130,435,701 | \$261,845,091 |
| Pulp and Paper      | 215        | \$25,252,701  | \$35,306,553  |
| Furniture           | 1,463      | \$85,603,570  | \$112,115,632 |
| Totals              | 4,082      | \$267,304,832 | \$442,478,843 |



### Georgia 10th Congressional District

### Forestry Direct Contribution

**Employed** 

5,665



1,494

Labor Income

\$394,874,228



\$74,129,843

Multiplier Effects

**GDP** 

\$643,221,862



\$136,986,732

### Forestry Total Economic Contribution

**Employed** 

7,160

Labor Income

\$469,004,072

**GDP** 

\$780,208,594

#### **Economic Dependence on Forestry**



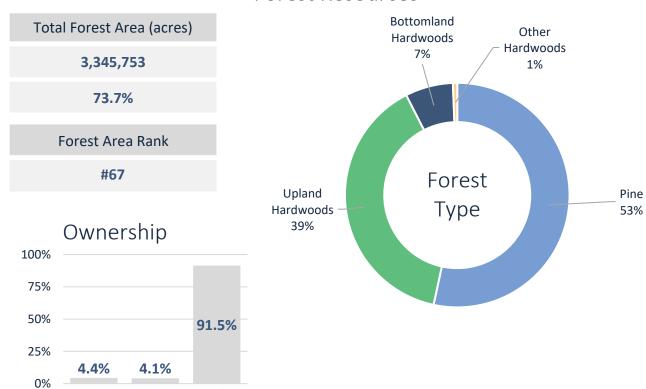
#56

Georgia's 10th Congressional District ranks 56th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



### Georgia 10th Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 63         | \$5,167,185   | \$5,311,587   |
| Logging             | 958        | \$59,140,424  | \$57,153,749  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,759      | \$194,194,107 | \$356,423,111 |
| Pulp and Paper      | 1,014      | \$87,894,043  | \$162,500,234 |
| Furniture           | 872        | \$48,478,469  | \$61,833,182  |
| Totals              | 5,665      | \$394,874,228 | \$643,221,862 |

Federal

State/

Local

Private

# Georgia 11th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,579



579

Labor Income

\$210,861,940



Multiplier Effects

\$42,773,186

**GDP** 

\$354,555,356



\$74,118,248

#### Forestry Total Economic Contribution

**Employed** 

3,157

Labor Income

\$253,635,126

**GDP** 

\$428,673,604

## **Economic Dependence on Forestry**



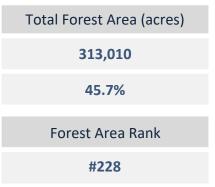
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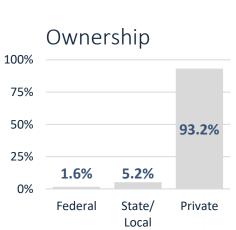
Georgia's 11th Congressional District ranks 217th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

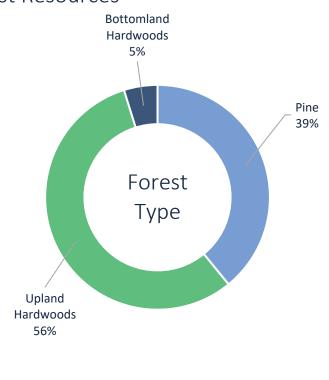


# Georgia 11th Congressional District

#### Forest Resources







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 45         | \$5,040,098   | \$5,177,512   |
| Logging             | 103        | \$4,616,677   | \$4,527,019   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 776        | \$53,314,822  | \$94,460,247  |
| Pulp and Paper      | 995        | \$109,211,323 | \$203,120,490 |
| Furniture           | 659        | \$38,679,020  | \$47,270,088  |
| Totals              | 2,579      | \$210,861,940 | \$354,555,356 |

# Georgia 12th Congressional District

#### Forestry Direct Contribution

Labor Income

\$579,487,172

**Employed** 

6,955

4,480



GDP

\$1,053,583,072



\$393,741,236

Multiplier Effects

\$218,193,068

### Forestry Total Economic Contribution

**Employed** 

11,435

Labor Income

\$797,680,241

**GDP** 

\$1,447,324,308

## **Economic Dependence on Forestry**



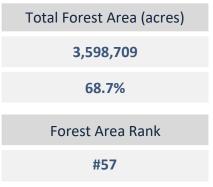
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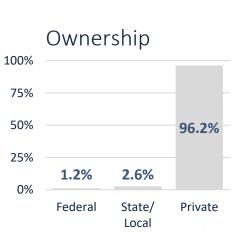
Georgia's 12th Congressional District ranks 19th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

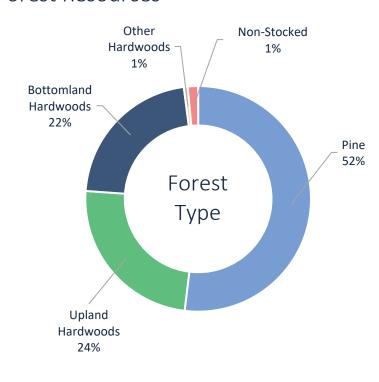


# Georgia 12th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 117        | \$7,280,035   | \$7,521,064     |
| Logging             | 1,248      | \$81,352,413  | \$78,241,377    |
| Wood Energy         | 0          | \$0           | \$0             |
| Solid Wood Products | 3,134      | \$241,543,732 | \$472,254,637   |
| Pulp and Paper      | 1,648      | \$210,114,543 | \$442,778,736   |
| Furniture           | 808        | \$39,196,449  | \$52,787,258    |
| Totals              | 6,955      | \$579,487,172 | \$1,053,583,072 |

# Georgia 13th Congressional District

#### Forestry Direct Contribution

Labor Income

**Employed** 

2,478

464



\$249,943,990

\$29,230,081

**GDP** 

\$429,416,041



\$54,574,719

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,942

Labor Income

\$279,174,071

**GDP** 

\$483,990,760

## **Economic Dependence on Forestry**



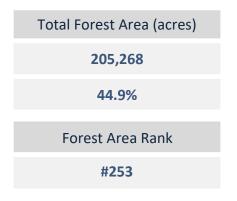
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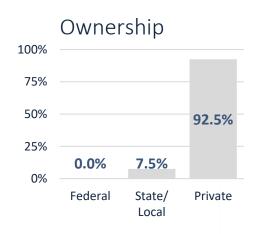
Georgia's 13th Congressional District ranks 129th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

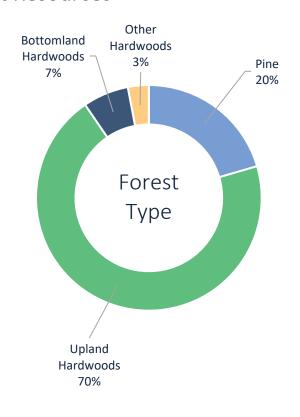


# Georgia 13th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 11         | \$881,378     | \$916,692     |
| Logging             | 244        | \$8,786,719   | \$8,613,761   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 649        | \$50,492,741  | \$127,712,079 |
| Pulp and Paper      | 1,217      | \$166,184,968 | \$262,852,277 |
| Furniture           | 357        | \$23,598,183  | \$29,321,232  |
| Totals              | 2,478      | \$249,943,990 | \$429,416,041 |

# Georgia 14th Congressional District

#### Forestry Direct Contribution

Labor Income

\$279,102,808

**Employed** 

4,101



**GDP** 

\$456,845,319



1,514



\$74,166,219



\$133,918,944

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

5,616

Labor Income

\$353,269,027

**GDP** 

\$590,764,263

#### **Economic Dependence on Forestry**

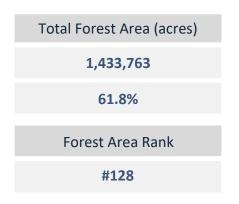


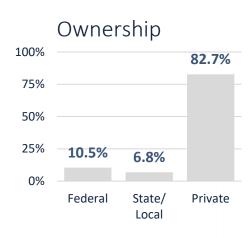
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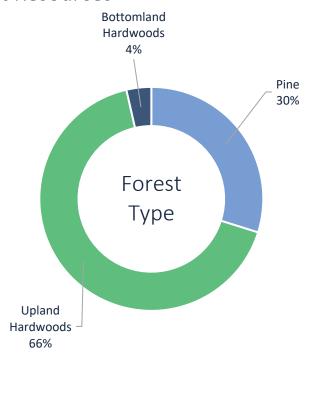
Georgia's 14th Congressional District ranks 62nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Georgia 14th Congressional District

#### **Forest Resources**





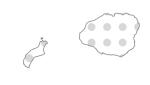


|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 29         | \$1,448,921   | \$1,504,676   |
| Logging             | 269        | \$17,881,729  | \$17,349,836  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,143      | \$79,216,543  | \$152,214,607 |
| Pulp and Paper      | 1,272      | \$111,768,727 | \$195,823,441 |
| Furniture           | 1,389      | \$68,786,888  | \$89,952,758  |
| Totals              | 4,101      | \$279,102,808 | \$456,845,319 |



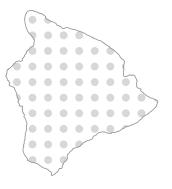
# HAWAII

Forestry Economic Contributions by Congressional Districts









Arkansas Center for Forest Business

# Hawaii 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

495



Labor Income \$31,481,368

**GDP** 

\$44,629,801



\$14,110,976



\$23,897,347

197

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

691

Labor Income

\$45,592,344

**GDP** 

\$68,527,147

#### **Economic Dependence on Forestry**

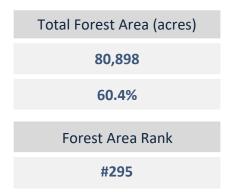


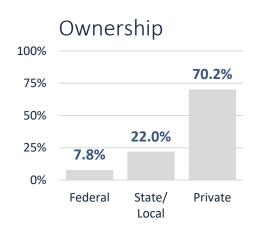
Hawaii's 1st Congressional District ranks 398th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Hawaii 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 16         | \$1,276,726  | \$1,468,489  |
| Logging             | 13         | \$1,282,856  | \$1,529,363  |
| Wood Energy         | 25         | \$3,192,985  | \$11,114,774 |
| Solid Wood Products | 156        | \$8,458,518  | \$9,198,439  |
| Pulp and Paper      | 63         | \$6,770,047  | \$6,806,679  |
| Furniture           | 223        | \$10,500,236 | \$14,512,056 |
| Totals              | 495        | \$31,481,368 | \$44,629,801 |



# Hawaii 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

723



Labor Income

\$37,158,562



\$59,674,133





232

\$12,318,246

\$19,998,977

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

955

Labor Income

\$49,476,808

**GDP** 

\$79,673,109

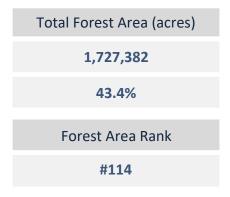
#### **Economic Dependence on Forestry**

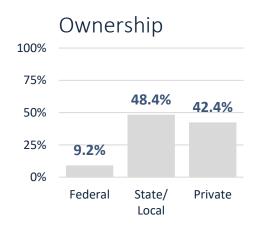


Hawaii's 2nd Congressional District ranks 363rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Hawaii 2nd Congressional District

#### **Forest Resources**





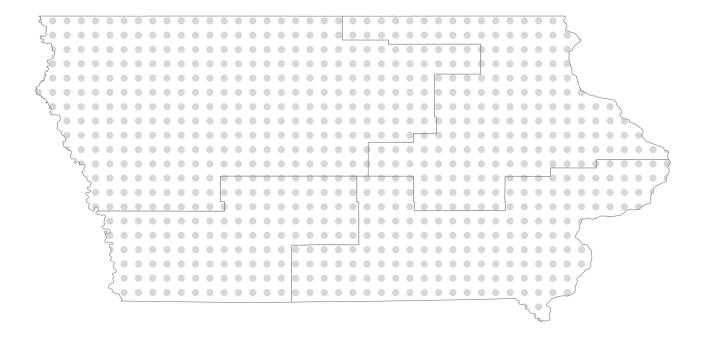


|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 89         | \$5,363,917  | \$5,965,461  |
| Logging             | 55         | \$4,361,533  | \$5,110,900  |
| Wood Energy         | 52         | \$7,143,288  | \$24,447,906 |
| Solid Wood Products | 336        | \$12,325,271 | \$13,527,374 |
| Pulp and Paper      | 4          | \$260,781    | \$279,715    |
| Furniture           | 187        | \$7,703,771  | \$10,342,778 |
| Totals              | 723        | \$37,158,562 | \$59,674,133 |



# IOWA

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Iowa 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

5,283



2,575

Labor Income

\$372,239,125



\$142,463,130

Multiplier Effects

**GDP** 

\$706,258,750



\$253,787,609

### Forestry Total Economic Contribution

**Employed** 

7,858

Labor Income

\$514,702,255

**GDP** 

\$960,046,359

## **Economic Dependence on Forestry**

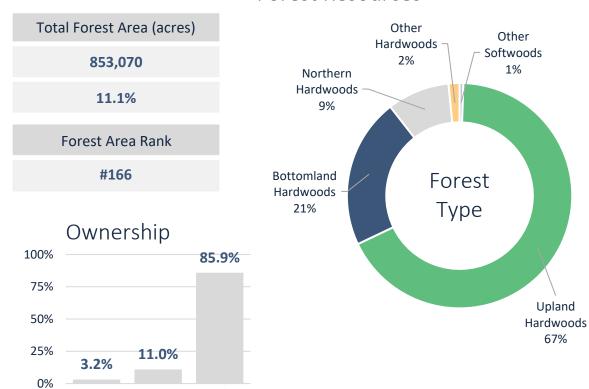


#74

Iowa's 1st Congressional District ranks 74th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# lowa 1st Congressional District

#### **Forest Resources**



## **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$1,572,655   | \$1,831,483   |
| Logging             | 222        | \$10,703,503  | \$11,922,715  |
| Wood Energy         | 6          | \$648,038     | \$2,749,848   |
| Solid Wood Products | 2,504      | \$182,830,628 | \$350,863,579 |
| Pulp and Paper      | 860        | \$89,176,681  | \$193,237,625 |
| Furniture           | 1,669      | \$87,307,620  | \$145,653,500 |
| Totals              | 5,283      | \$372,239,125 | \$706,258,750 |

Federal

State/

Local

Private



# Iowa 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

6,834



3,278

Labor Income

\$551,940,160



\$170,653,452

Multiplier Effects

**GDP** 

\$1,064,373,597



\$298,877,447

Forestry Total Economic Contribution

**Employed** 

10,112

Labor Income

\$722,593,612

**GDP** 

\$1,363,251,044

#### **Economic Dependence on Forestry**

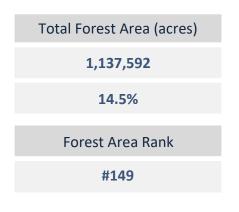


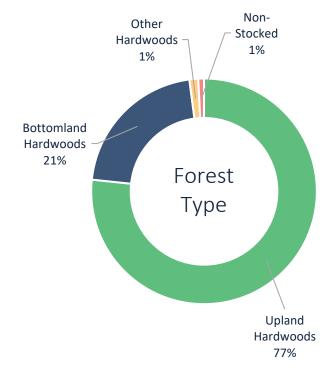
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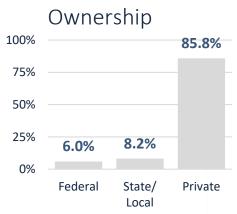
Iowa's 2nd Congressional District ranks 46th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Iowa 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 39         | \$3,043,668   | \$3,544,597     |
| Logging             | 181        | \$5,586,785   | \$6,634,229     |
| Wood Energy         | 2          | \$100,701     | \$539,459       |
| Solid Wood Products | 4,184      | \$353,924,718 | \$647,746,831   |
| Pulp and Paper      | 1,657      | \$140,919,341 | \$324,863,973   |
| Furniture           | 770        | \$48,364,947  | \$81,044,508    |
| Totals              | 6,834      | \$551,940,160 | \$1,064,373,597 |

# Iowa 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,886



1,206

Labor Income

\$129,835,445



\$77,632,143

Multiplier Effects

**GDP** 

\$227,852,861



\$132,371,871

### Forestry Total Economic Contribution

**Employed** 

3,092

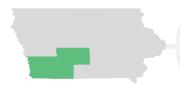
Labor Income

\$207,467,588

**GDP** 

\$360,224,732

#### **Economic Dependence on Forestry**



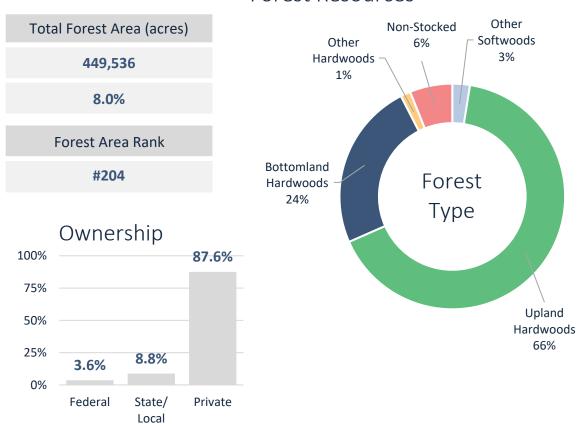
#251

Iowa's 3rd Congressional District ranks 251st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Iowa 3rd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 36         | \$3,271,065   | \$3,809,419   |
| Logging             | 78         | \$7,202,408   | \$7,975,497   |
| Wood Energy         | 3          | \$231,843     | \$1,160,510   |
| Solid Wood Products | 1,263      | \$81,947,000  | \$149,553,022 |
| Pulp and Paper      | 242        | \$18,637,532  | \$38,999,653  |
| Furniture           | 264        | \$18,545,596  | \$26,354,759  |
| Totals              | 1,886      | \$129,835,445 | \$227,852,861 |



# Iowa 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

3,642



1,539

Labor Income

\$246,440,142



\$81,811,839

Multiplier Effects

**GDP** 

\$449,953,637



\$144,039,348

Forestry Total Economic Contribution

**Employed** 

5,181

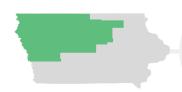
Labor Income

\$328,251,981

**GDP** 

\$593,992,985

**Economic Dependence on Forestry** 



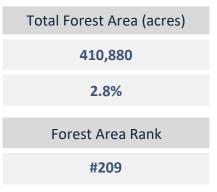
#123

Iowa's 4th Congressional District ranks 123rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

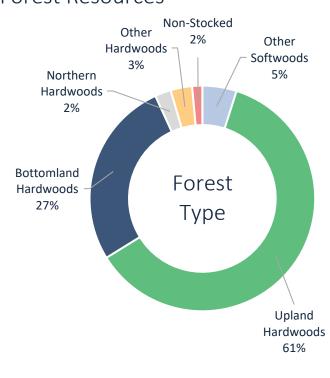


# Iowa 4th Congressional District

#### **Forest Resources**





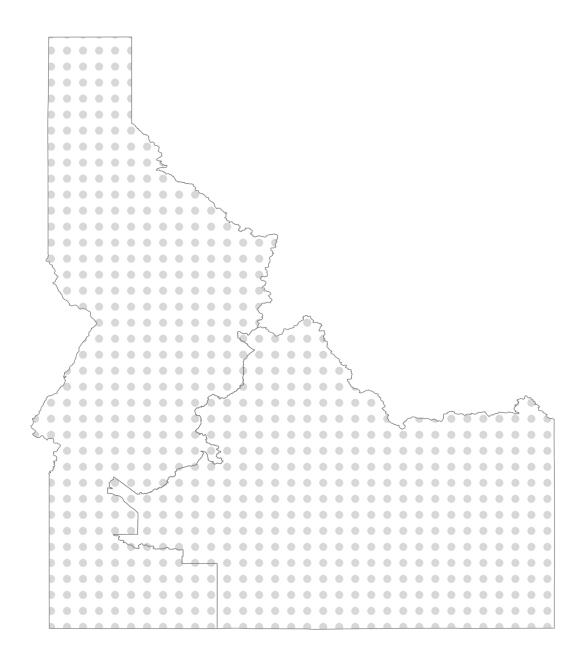


|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 39         | \$2,722,680   | \$3,170,780   |
| Logging             | 137        | \$8,513,085   | \$9,393,230   |
| Wood Energy         | 2          | \$166,698     | \$731,552     |
| Solid Wood Products | 2,136      | \$145,873,272 | \$258,924,279 |
| Pulp and Paper      | 566        | \$45,120,091  | \$105,971,728 |
| Furniture           | 762        | \$44,044,317  | \$71,762,070  |
| Totals              | 3,642      | \$246,440,142 | \$449,953,637 |



# IDAHO

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Idaho 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

10,423



5,856

Labor Income

\$891,281,095



\$319,970,556

Multiplier Effects

**GDP** 

\$1,124,004,300



\$558,168,331

#### Forestry Total Economic Contribution

**Employed** 

16,279

Labor Income

\$1,211,251,652

**GDP** 

\$1,682,172,631

## **Economic Dependence on Forestry**

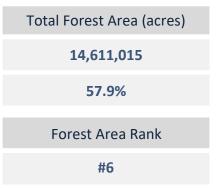


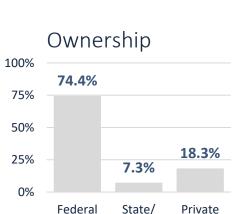
#27

Idaho's 1st Congressional District ranks 27th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

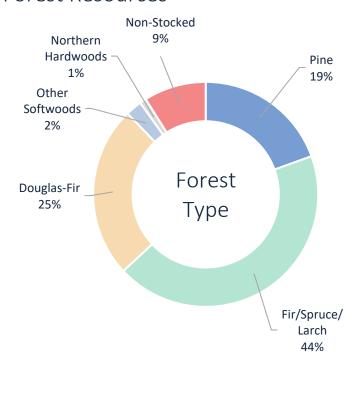
# Idaho 1st Congressional District

#### **Forest Resources**





Local



|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 170        | \$17,168,795  | \$17,940,151    |
| Logging             | 1,622      | \$110,108,451 | \$114,384,363   |
| Wood Energy         | 9          | \$768,944     | \$3,054,358     |
| Solid Wood Products | 6,110      | \$554,398,308 | \$709,962,164   |
| Pulp and Paper      | 1,484      | \$160,348,400 | \$218,019,923   |
| Furniture           | 1,028      | \$48,488,197  | \$60,643,341    |
| Totals              | 10,423     | \$891,281,095 | \$1,124,004,300 |



# Idaho 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

3,305



1,492

Labor Income

\$227,624,121



\$85,017,977

Multiplier Effects

**GDP** 

\$277,299,088



\$140,921,090

### Forestry Total Economic Contribution

**Employed** 

4,798

Labor Income

\$312,642,098

**GDP** 

\$418,220,178

## **Economic Dependence on Forestry**



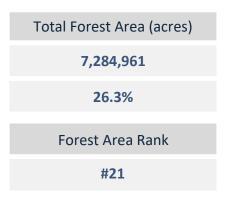
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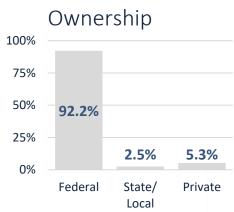
Idaho's 2nd Congressional District ranks 175th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

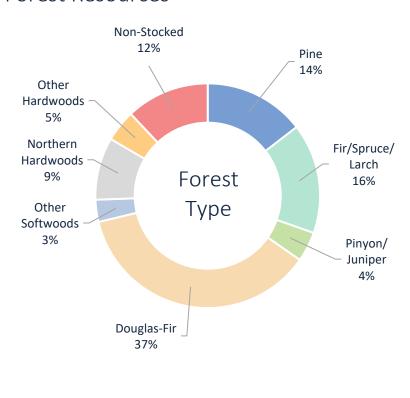


# Idaho 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 136        | \$5,176,480   | \$5,641,697   |
| Logging             | 340        | \$24,167,632  | \$25,367,772  |
| Wood Energy         | 4          | \$388,553     | \$1,475,442   |
| Solid Wood Products | 1,261      | \$114,341,375 | \$140,316,081 |
| Pulp and Paper      | 376        | \$32,862,194  | \$37,971,116  |
| Furniture           | 1,190      | \$50,687,888  | \$66,526,980  |
| Totals              | 3,305      | \$227,624,121 | \$277,299,088 |

# ILLINOIS

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Illinois 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,888



50

Labor Income

\$178,661,155



\$4,366,267

Multiplier Effects

**GDP** 

\$226,242,411



\$7,610,485

Forestry Total Economic Contribution

**Employed** 

1,938

Labor Income

\$183,027,422

**GDP** 

\$233,852,896

**Economic Dependence on Forestry** 

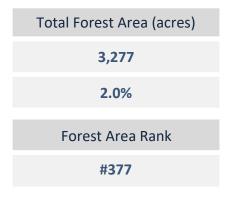


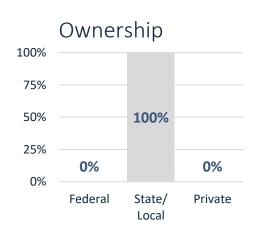
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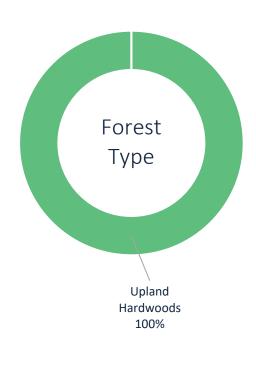
Illinois' 1st Congressional District ranks 181st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Illinois 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 17         | \$1,812,106   | \$2,099,483   |
| Logging             | 21         | \$1,927,952   | \$2,289,410   |
| Wood Energy         | 0          | \$2,889       | \$11,388      |
| Solid Wood Products | 121        | \$9,319,972   | \$11,071,412  |
| Pulp and Paper      | 1,430      | \$145,295,671 | \$180,135,295 |
| Furniture           | 298        | \$20,302,565  | \$30,635,423  |
| Totals              | 1,888      | \$178,661,155 | \$226,242,411 |



# Illinois 2nd Congressional District

#### Forestry Direct Contribution

Labor Income

\$80,856,557

**Employed** 

1,044



**GDP** 

\$98,532,108



61



\$4,872,918



\$8,007,433

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,105

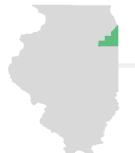
Labor Income

\$85,729,475

**GDP** 

\$106,539,540

#### **Economic Dependence on Forestry**



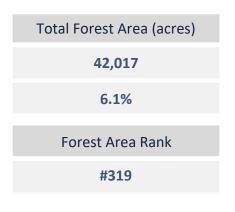
#308

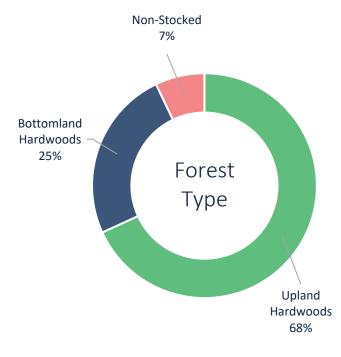
Illinois' 2nd Congressional District ranks 308th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

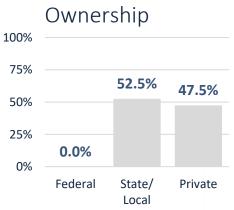


# Illinois 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 26         | \$2,713,822  | \$3,144,630  |
| Logging             | 36         | \$2,905,929  | \$3,455,521  |
| Wood Energy         | 0          | \$4,592      | \$18,523     |
| Solid Wood Products | 214        | \$15,335,483 | \$18,209,319 |
| Pulp and Paper      | 361        | \$32,891,511 | \$42,666,823 |
| Furniture           | 407        | \$27,005,220 | \$31,037,291 |
| Totals              | 1,044      | \$80,856,557 | \$98,532,108 |



### Illinois 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

4,157



Labor Income

\$383,154,951



**GDP** 

\$478,570,855

179

\$15,582,250

\$25,228,334

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

4,336

Labor Income

\$398,737,201

**GDP** 

\$503,799,188

#### **Economic Dependence on Forestry**

#124

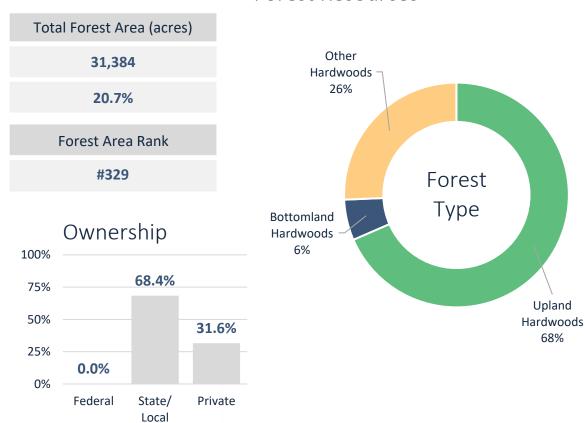
Illinois' 3rd Congressional District ranks 124th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





### Illinois 3rd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 19         | \$1,988,745   | \$2,304,131   |
| Logging             | 23         | \$2,090,772   | \$2,481,813   |
| Wood Energy         | 0          | \$3,960       | \$15,610      |
| Solid Wood Products | 418        | \$35,107,924  | \$46,140,831  |
| Pulp and Paper      | 2,905      | \$291,239,553 | \$354,480,113 |
| Furniture           | 792        | \$52,723,997  | \$73,148,357  |
| Totals              | 4,157      | \$383,154,951 | \$478,570,855 |

### Illinois 4th Congressional District

#### Forestry Direct Contribution

Labor Income

\$160,873,610

**Employed** 

1,833



\$200,514,499

**GDP** 



\$3,123,417



\$5,412,919

34

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,867

Labor Income

\$163,997,027

**GDP** 

\$205,927,418

### **Economic Dependence on Forestry**

#206

Illinois' 4th Congressional District ranks 206th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Illinois 4th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 8          | \$799,343     | \$926,058     |
| Logging             | 9          | \$832,027     | \$987,238     |
| Wood Energy         | 0          | \$3,055       | \$12,043      |
| Solid Wood Products | 255        | \$22,549,606  | \$28,673,714  |
| Pulp and Paper      | 934        | \$89,613,440  | \$106,925,485 |
| Furniture           | 628        | \$47,076,139  | \$62,989,962  |
| Totals              | 1,833      | \$160,873,610 | \$200,514,499 |



### Illinois 5th Congressional District

#### Forestry Direct Contribution

Labor Income

\$198,829,291

**Employed** 

2,130



**GDP** 

\$250,816,487



102



\$9,640,589



\$15,690,483

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,232

Labor Income

\$208,469,880

**GDP** 

\$266,506,969

### **Economic Dependence on Forestry**



Illinois' 5th Congressional District ranks 285th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Illinois 5th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 11         | \$1,173,046   | \$1,359,237   |
| Logging             | 13         | \$1,220,778   | \$1,448,930   |
| Wood Energy         | 0          | \$6,581       | \$25,942      |
| Solid Wood Products | 315        | \$33,316,190  | \$43,910,294  |
| Pulp and Paper      | 1,097      | \$108,254,335 | \$129,545,157 |
| Furniture           | 694        | \$54,858,361  | \$74,526,927  |
| Totals              | 2,130      | \$198,829,291 | \$250,816,487 |



### Illinois 6th Congressional District

#### Forestry Direct Contribution

Labor Income

\$151,463,924

**Employed** 

1,635



**GDP** 

\$191,086,699



\$13,928,612



\$23,379,274

**159** 

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,793

Labor Income

\$165,392,536

**GDP** 

\$214,465,973

### **Economic Dependence on Forestry**

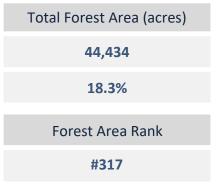


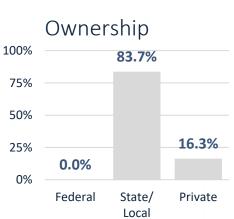
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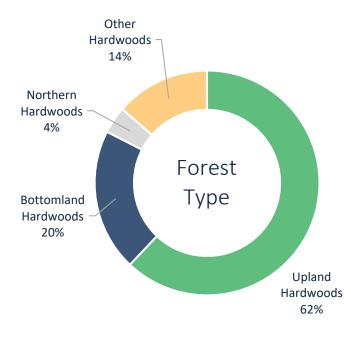
Illinois' 6th Congressional District ranks 298th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Illinois 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 15         | \$1,417,622   | \$1,644,114   |
| Logging             | 19         | \$1,481,767   | \$1,762,844   |
| Wood Energy         | 0          | \$1,265       | \$4,989       |
| Solid Wood Products | 176        | \$14,521,706  | \$21,625,705  |
| Pulp and Paper      | 1,008      | \$104,552,482 | \$127,097,707 |
| Furniture           | 417        | \$29,489,081  | \$38,951,341  |
| Totals              | 1,635      | \$151,463,924 | \$191,086,699 |





### Illinois 7th Congressional District

#### Forestry Direct Contribution

Labor Income

\$188,663,572

**Employed** 

2,178



**GDP** 

\$236,564,219



217

\$23,394,642

\$37,037,475

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,395

Labor Income

\$212,058,214

**GDP** 

\$273,601,694

### **Economic Dependence on Forestry**

#387

Illinois' 7th Congressional District ranks 387th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Illinois 7th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 11         | \$1,163,862   | \$1,348,304   |
| Logging             | 13         | \$1,211,506   | \$1,437,405   |
| Wood Energy         | 0          | \$17,421      | \$68,674      |
| Solid Wood Products | 327        | \$29,984,369  | \$38,484,601  |
| Pulp and Paper      | 1,034      | \$99,116,645  | \$118,386,605 |
| Furniture           | 793        | \$57,169,769  | \$76,838,630  |
| Totals              | 2,178      | \$188,663,572 | \$236,564,219 |



### Illinois 8th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,349



161

Labor Income

\$235,409,774



\$15,750,373

Multiplier Effects

**GDP** 

\$292,050,032



\$26,257,078

#### Forestry Total Economic Contribution

**Employed** 

2,510

Labor Income

\$251,160,147

**GDP** 

\$318,307,110

### **Economic Dependence on Forestry**



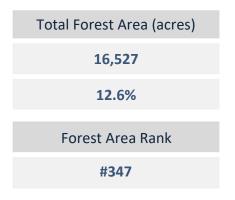
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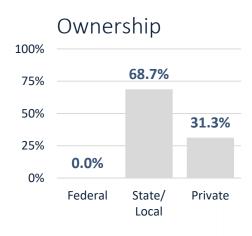
Illinois' 8th Congressional District ranks 259th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

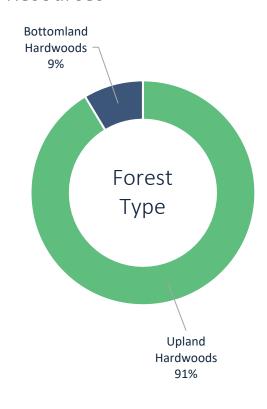


# Illinois 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 17         | \$1,744,281   | \$2,021,768   |
| Logging             | 21         | \$1,815,378   | \$2,156,273   |
| Wood Energy         | 0          | \$3,883       | \$15,306      |
| Solid Wood Products | 289        | \$30,586,749  | \$41,724,131  |
| Pulp and Paper      | 1,394      | \$146,629,132 | \$177,636,538 |
| Furniture           | 627        | \$54,630,351  | \$68,496,016  |
| Totals              | 2,349      | \$235,409,774 | \$292,050,032 |





### Illinois 9th Congressional District

#### Forestry Direct Contribution

Labor Income

\$58,513,882

**Employed** 

631



**GDP** 

\$72,398,271



20



\$1,856,437



\$3,106,976

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

651

Labor Income

\$60,370,318

**GDP** 

\$75,505,247

### **Economic Dependence on Forestry**



Illinois' 9th Congressional District ranks 396th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Illinois 9th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 14         | \$1,481,962  | \$1,716,830  |
| Logging             | 16         | \$1,542,603  | \$1,830,296  |
| Wood Energy         | 0          | \$6,647      | \$26,202     |
| Solid Wood Products | 94         | \$10,081,445 | \$13,369,870 |
| Pulp and Paper      | 319        | \$29,060,688 | \$36,109,609 |
| Furniture           | 188        | \$16,340,536 | \$19,345,466 |
| Totals              | 631        | \$58,513,882 | \$72,398,271 |



### Illinois 10th Congressional District

#### Forestry Direct Contribution

Labor Income

\$95,647,252

**Employed** 

941



**GDP** 

\$118,326,758



126



\$11,203,467



\$19,177,775

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,067

Labor Income

\$106,850,719

**GDP** 

\$137,504,533

### **Economic Dependence on Forestry**



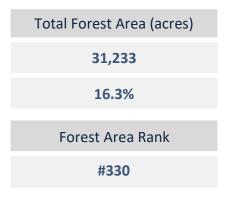
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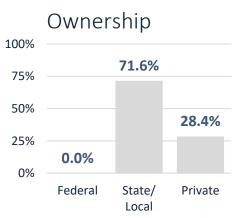
Illinois' 10th Congressional District ranks 367th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

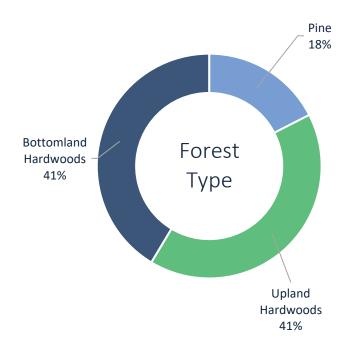


# Illinois 10th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 13         | \$1,266,859  | \$1,468,668   |
| Logging             | 17         | \$1,322,573  | \$1,573,568   |
| Wood Energy         | 0          | \$2,036      | \$8,027       |
| Solid Wood Products | 129        | \$21,569,084 | \$25,109,319  |
| Pulp and Paper      | 392        | \$45,436,255 | \$58,143,095  |
| Furniture           | 391        | \$26,050,444 | \$32,024,080  |
| Totals              | 941        | \$95,647,252 | \$118,326,758 |





### Illinois 11th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,672



Labor Income

\$247,641,431

**GDP** 

\$321,344,454



\$36,459,839



\$62,868,054

427

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,100

Labor Income

\$284,101,270

**GDP** 

\$384,212,508

#### **Economic Dependence on Forestry**

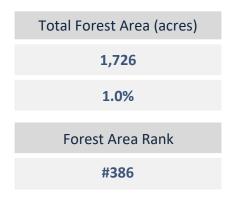


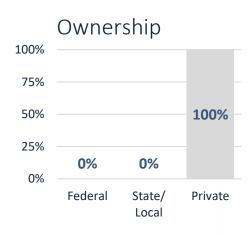
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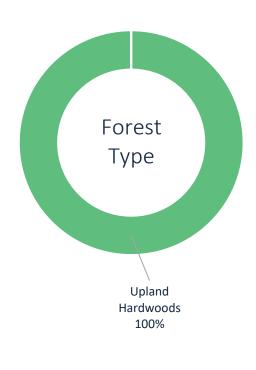
Illinois' 11th Congressional District ranks 176th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Illinois 11th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 11         | \$1,017,449   | \$1,179,826   |
| Logging             | 18         | \$1,117,832   | \$1,335,079   |
| Wood Energy         | 0          | \$16,796      | \$69,847      |
| Solid Wood Products | 255        | \$16,659,407  | \$21,649,542  |
| Pulp and Paper      | 1,838      | \$192,839,892 | \$244,899,731 |
| Furniture           | 550        | \$35,990,056  | \$52,210,428  |
| Totals              | 2,672      | \$247,641,431 | \$321,344,454 |



### Illinois 12th Congressional District

#### Forestry Direct Contribution

Labor Income

\$102,853,599

**Employed** 

1,756



**GDP** 

\$132,886,574



840



\$48,414,210



\$84,113,896

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,596

Labor Income

\$151,267,809

**GDP** 

\$217,000,470

### **Economic Dependence on Forestry**



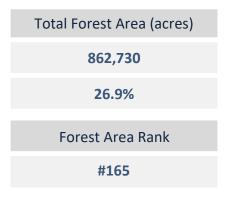
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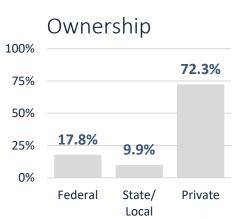
Illinois' 12th Congressional District ranks 210th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

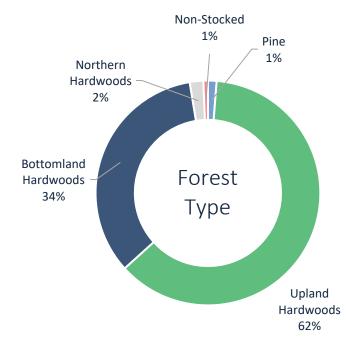


# Illinois 12th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 50         | \$1,402,294   | \$1,660,757   |
| Logging             | 133        | \$1,912,538   | \$2,392,193   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 449        | \$29,711,141  | \$41,945,388  |
| Pulp and Paper      | 852        | \$58,112,226  | \$71,274,798  |
| Furniture           | 272        | \$11,715,399  | \$15,613,438  |
| Totals              | 1,756      | \$102,853,599 | \$132,886,574 |

### Illinois 13th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,165



328

Labor Income

\$67,477,733



\$19,714,663

Multiplier Effects

**GDP** 

\$97,650,517



\$36,088,358

#### Forestry Total Economic Contribution

**Employed** 

1,493

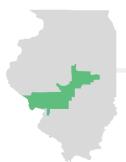
Labor Income

\$87,192,396

**GDP** 

\$133,738,875

### **Economic Dependence on Forestry**



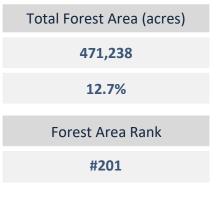
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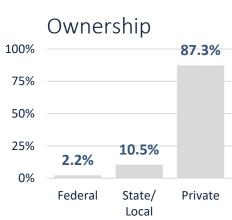
Illinois' 13th Congressional District ranks 306th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

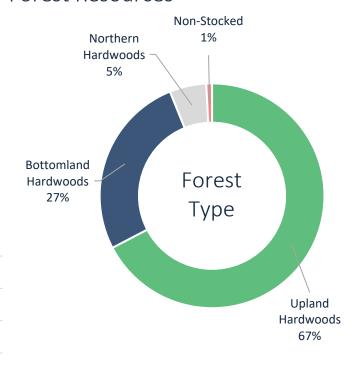


# Illinois 13th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 77         | \$2,680,507  | \$3,048,577  |
| Logging             | 38         | \$1,804,754  | \$2,161,839  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 469        | \$26,571,083 | \$42,681,999 |
| Pulp and Paper      | 326        | \$24,867,340 | \$33,675,482 |
| Furniture           | 255        | \$11,554,049 | \$16,082,619 |
| Totals              | 1,165      | \$67,477,733 | \$97,650,517 |



### Illinois 14th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,941



Labor Income

\$234,968,659

**GDP** 

\$308,274,535



\$27,117,451



\$46,699,706

381

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,322

Labor Income

\$262,086,110

**GDP** 

\$354,974,241

#### **Economic Dependence on Forestry**



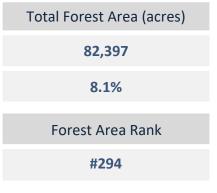
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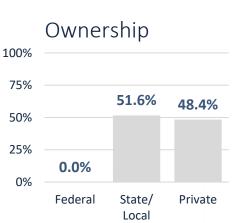
Illinois' 14th Congressional District ranks 207th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

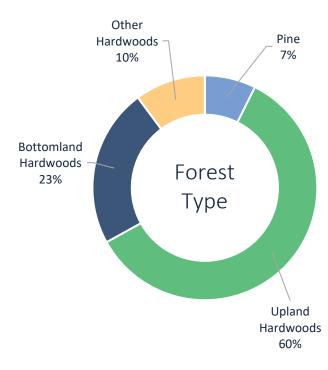


# Illinois 14th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$1,947,027   | \$2,260,862   |
| Logging             | 43         | \$2,111,475   | \$2,534,413   |
| Wood Energy         | 1          | \$117,456     | \$488,975     |
| Solid Wood Products | 391        | \$33,700,261  | \$45,477,226  |
| Pulp and Paper      | 1,358      | \$129,628,325 | \$160,736,028 |
| Furniture           | 1,125      | \$67,464,117  | \$96,777,031  |
| Totals              | 2,941      | \$234,968,659 | \$308,274,535 |

### Illinois 15th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,689



1,373

Labor Income

\$283,403,375



Multiplier Effects

\$70,197,086

**GDP** 

\$378,518,766



\$129,539,483

Forestry Total Economic Contribution

**Employed** 

6,062

Labor Income

\$353,600,461

**GDP** 

\$508,058,248

**Economic Dependence on Forestry** 

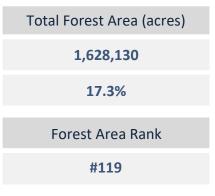


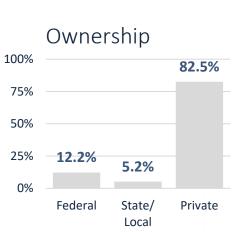
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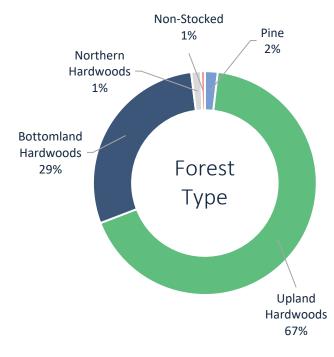
Illinois' 15th Congressional District ranks 95th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Illinois 15th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 61         | \$2,859,927   | \$3,310,592   |
| Logging             | 117        | \$3,598,341   | \$4,310,421   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,492      | \$90,933,406  | \$119,071,167 |
| Pulp and Paper      | 747        | \$56,729,668  | \$70,885,612  |
| Furniture           | 2,271      | \$129,282,033 | \$180,940,973 |
| Totals              | 4,689      | \$283,403,375 | \$378,518,766 |





### Illinois 16th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,116



Labor Income

\$129,964,725

**GDP** 

\$174,269,509



\$33,325,110



\$58,285,766

576

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,692

Labor Income

\$163,289,836

**GDP** 

\$232,555,275

#### **Economic Dependence on Forestry**

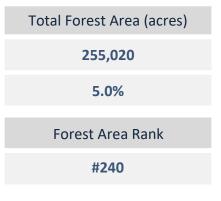


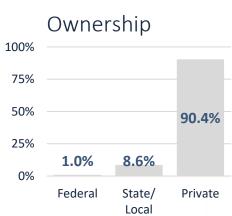
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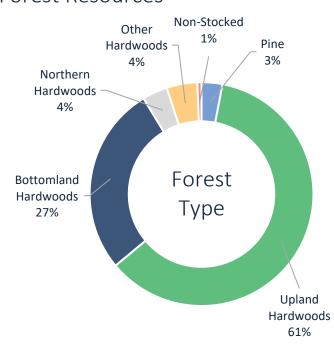
Illinois' 16th Congressional District ranks 202nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Illinois 16th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 219        | \$2,819,021   | \$3,451,765   |
| Logging             | 101        | \$3,419,282   | \$3,930,096   |
| Wood Energy         | 1          | \$168,085     | \$699,748     |
| Solid Wood Products | 907        | \$64,291,885  | \$88,195,058  |
| Pulp and Paper      | 476        | \$34,399,305  | \$44,911,021  |
| Furniture           | 411        | \$24,867,147  | \$33,081,821  |
| Totals              | 2,116      | \$129,964,725 | \$174,269,509 |

### Illinois 17th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,344



405

Labor Income

\$88,251,269



\$24,805,047

**GDP** 

\$113,518,133



\$43,510,119

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,748

Labor Income

\$113,056,315

**GDP** 

\$157,028,252

### **Economic Dependence on Forestry**

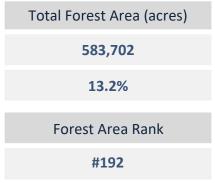


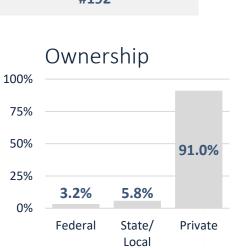
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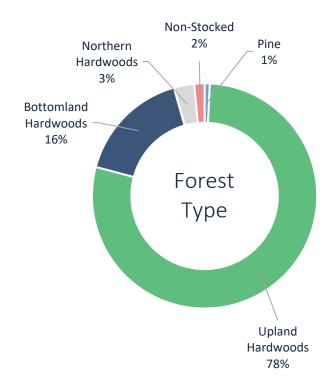
Illinois' 17th Congressional District ranks 279th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Illinois 17th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 15         | \$1,014,371  | \$1,181,281   |
| Logging             | 60         | \$1,307,525  | \$1,605,218   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 555        | \$34,740,967 | \$46,977,002  |
| Pulp and Paper      | 487        | \$37,372,014 | \$46,612,933  |
| Furniture           | 226        | \$13,816,392 | \$17,141,699  |
| Totals              | 1,344      | \$88,251,269 | \$113,518,133 |



### Illinois 18th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,937



Labor Income

\$112,714,118

**GDP** 

\$149,723,015



\$33,754,962



\$59,890,491

583

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,520

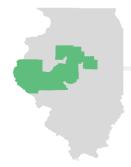
Labor Income

\$146,469,080

**GDP** 

\$209,613,506

### **Economic Dependence on Forestry**

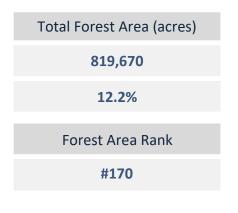


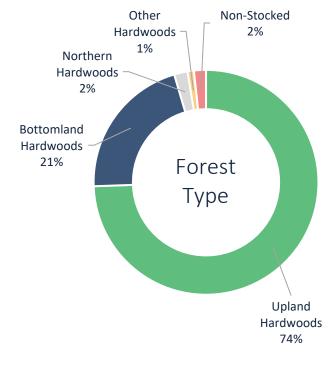
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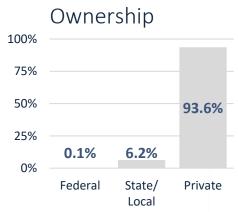
Illinois' 18th Congressional District ranks 252nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Illinois 18th Congressional District

#### **Forest Resources**



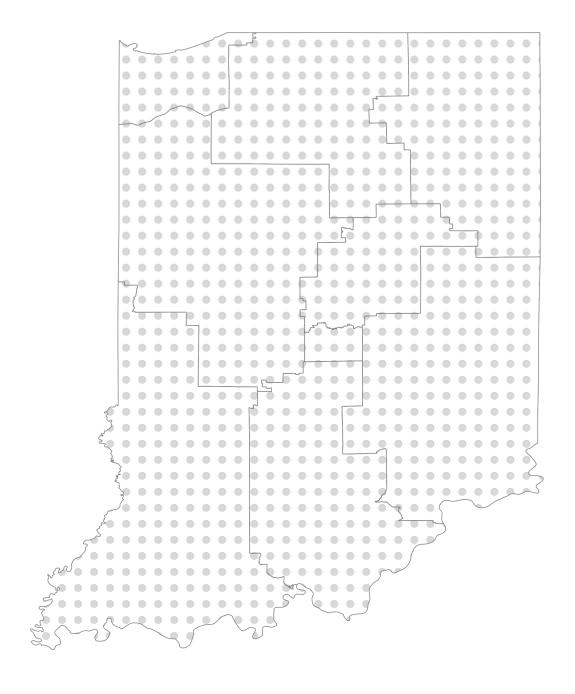




|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 44         | \$3,646,803   | \$4,235,456   |
| Logging             | 178        | \$4,629,787   | \$5,645,275   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 790        | \$47,337,962  | \$67,301,477  |
| Pulp and Paper      | 460        | \$35,105,276  | \$42,905,042  |
| Furniture           | 465        | \$21,994,290  | \$29,635,766  |
| Totals              | 1,937      | \$112,714,118 | \$149,723,015 |

# INDIANA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### Indiana 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,232



847

Labor Income

\$87,683,050



\$47,801,060

Multiplier Effects

**GDP** 

\$147,136,102



\$78,741,193

Forestry Total Economic Contribution

**Employed** 

2,079

Labor Income

\$135,484,110

**GDP** 

\$225,877,295

**Economic Dependence on Forestry** 



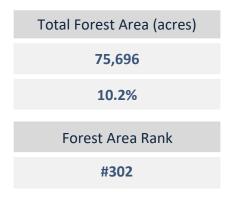
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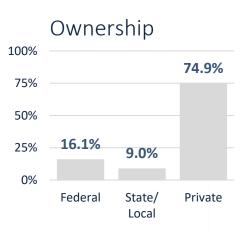
Indiana's 1st Congressional District ranks 235th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

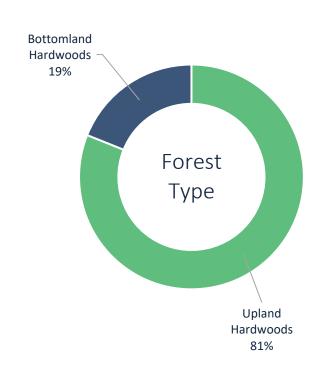


# Indiana 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 20         | \$1,266,086  | \$1,576,092   |
| Logging             | 36         | \$1,571,615  | \$1,847,201   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 239        | \$15,124,432 | \$21,669,365  |
| Pulp and Paper      | 454        | \$44,161,279 | \$84,363,057  |
| Furniture           | 484        | \$25,559,637 | \$37,680,388  |
| Totals              | 1,232      | \$87,683,050 | \$147,136,102 |



# Indiana 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

13,032



6,162

Labor Income

\$960,295,348



\$382,648,945

Multiplier Effects

GDP

\$1,422,626,030



\$618,489,984

#### Forestry Total Economic Contribution

**Employed** 

19,194

Labor Income

\$1,342,944,294

**GDP** 

\$2,041,116,015

#### **Economic Dependence on Forestry**



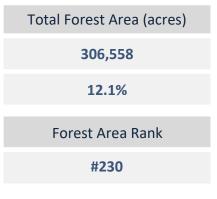
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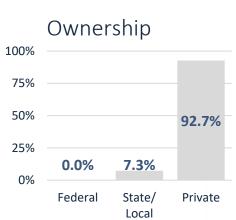
Indiana's 2nd Congressional District ranks 13th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

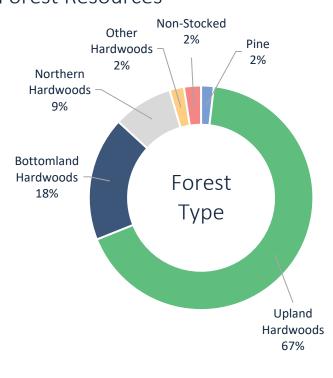


# Indiana 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 45         | \$6,700,935   | \$7,166,418     |
| Logging             | 145        | \$8,259,217   | \$9,193,506     |
| Wood Energy         | 1          | \$209,162     | \$712,787       |
| Solid Wood Products | 5,190      | \$415,687,452 | \$635,497,666   |
| Pulp and Paper      | 2,126      | \$172,095,230 | \$246,422,302   |
| Furniture           | 5,524      | \$357,343,352 | \$523,633,352   |
| Totals              | 13,032     | \$960,295,348 | \$1,422,626,030 |

# Indiana 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

7,267



4,479

Labor Income

\$516,415,906



\$258,359,585

Multiplier Effects

**GDP** 

\$757,392,779



\$430,155,009

#### Forestry Total Economic Contribution

**Employed** 

11,746

Labor Income

\$774,775,491

**GDP** 

\$1,187,547,789

## **Economic Dependence on Forestry**



#48

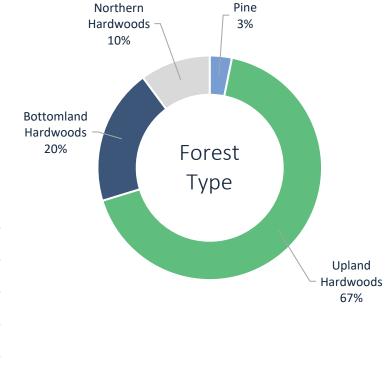
Indiana's 3rd Congressional District ranks 48th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

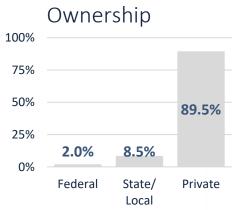


# Indiana 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 18         | \$1,119,159   | \$1,394,009   |
| Logging             | 91         | \$8,222,066   | \$8,820,191   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,639      | \$210,506,245 | \$321,860,173 |
| Pulp and Paper      | 1,819      | \$151,755,027 | \$232,594,063 |
| Furniture           | 2,699      | \$144,813,409 | \$192,724,343 |
| Totals              | 7,267      | \$516,415,906 | \$757,392,779 |



# Indiana 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,295



885

Labor Income

\$170,921,698



Multiplier Effects

\$48,707,230

**GDP** 

\$259,007,145



\$85,157,223

#### Forestry Total Economic Contribution

**Employed** 

3,180

Labor Income

\$219,628,928

**GDP** 

\$344,164,367

#### **Economic Dependence on Forestry**



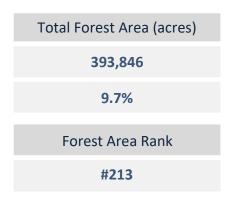
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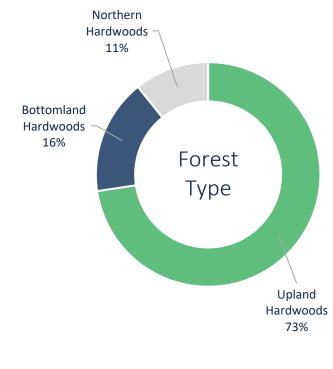
Indiana's 4th Congressional District ranks 161st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

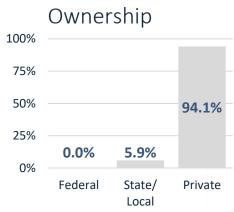


# Indiana 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 107        | \$4,362,342   | \$5,028,846   |
| Logging             | 193        | \$23,508,358  | \$24,615,873  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,109      | \$79,702,047  | \$123,638,984 |
| Pulp and Paper      | 610        | \$50,222,776  | \$85,952,861  |
| Furniture           | 276        | \$13,126,174  | \$19,770,581  |
| Totals              | 2,295      | \$170,921,698 | \$259,007,145 |



# Indiana 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,545



952

Labor Income

\$199,450,250



\$71,947,445

Multiplier Effects

**GDP** 

\$287,373,379



\$116,531,835

#### Forestry Total Economic Contribution

**Employed** 

3,497

Labor Income

\$271,397,695

**GDP** 

\$403,905,214

## **Economic Dependence on Forestry**

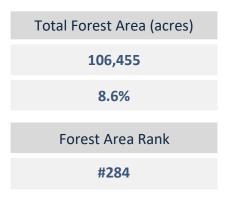


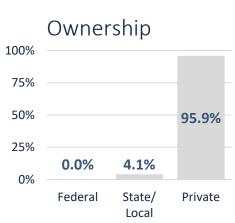
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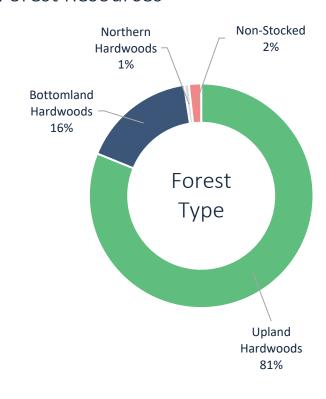
Indiana's 5th Congressional District ranks 225th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Indiana 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 31         | \$2,110,723   | \$2,557,403   |
| Logging             | 71         | \$17,294,132  | \$17,781,825  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 202        | \$14,351,289  | \$20,421,247  |
| Pulp and Paper      | 1,204      | \$105,914,377 | \$163,103,522 |
| Furniture           | 1,036      | \$59,779,730  | \$83,509,383  |
| Totals              | 2,545      | \$199,450,250 | \$287,373,379 |

# Indiana 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

3,486



1,319

Labor Income

\$238,288,456



\$71,655,959

Multiplier Effects

**GDP** 

\$356,183,909



\$121,446,787

Forestry Total Economic Contribution

**Employed** 

4,805

Labor Income

\$309,944,415

**GDP** 

\$477,630,697

**Economic Dependence on Forestry** 



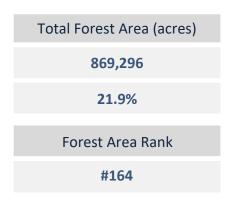
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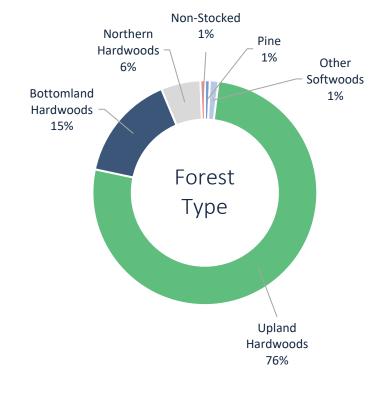
Indiana's 6th Congressional District ranks 112th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

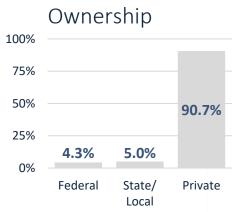


# Indiana 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 28         | \$1,689,804   | \$2,106,687   |
| Logging             | 231        | \$15,535,838  | \$16,961,322  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,190      | \$78,980,584  | \$124,953,154 |
| Pulp and Paper      | 1,186      | \$95,635,151  | \$147,048,679 |
| Furniture           | 852        | \$46,447,079  | \$65,114,068  |
| Totals              | 3,486      | \$238,288,456 | \$356,183,909 |



# Indiana 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,217



927

Labor Income

\$198,773,987



\$76,931,314

\$121,989,792

**GDP** 

\$290,499,977

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,144

Labor Income

\$275,705,301

**GDP** 

\$412,489,768

## **Economic Dependence on Forestry**

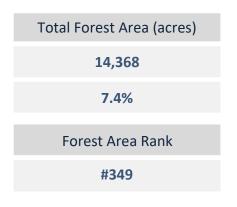
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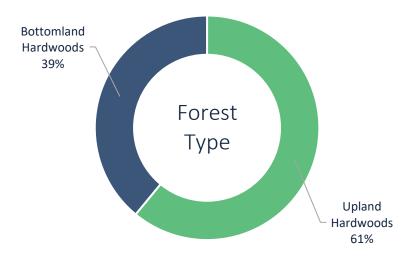
Indiana's 7th Congressional District ranks 246th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

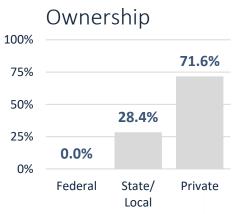


# Indiana 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 38         | \$2,773,871   | \$3,443,344   |
| Logging             | 45         | \$3,001,488   | \$3,450,444   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 565        | \$52,922,922  | \$66,266,728  |
| Pulp and Paper      | 1,237      | \$116,139,155 | \$185,728,638 |
| Furniture           | 331        | \$23,936,550  | \$31,610,823  |
| Totals              | 2,217      | \$198,773,987 | \$290,499,977 |



# Indiana 8th Congressional District

#### Forestry Direct Contribution

**Employed** 

9,686



4,501

Labor Income

\$608,823,895



Multiplier Effects

\$246,323,474

**GDP** 

\$906,561,394



\$418,768,307

#### Forestry Total Economic Contribution

**Employed** 

14,187

Labor Income

\$855,147,369

**GDP** 

\$1,325,329,701

## **Economic Dependence on Forestry**



#38

Indiana's 8th Congressional District ranks 38th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Indiana 8th Congressional District

#### **Forest Resources**

Northern

Hardwoods 7%

Non-Stocked

1%

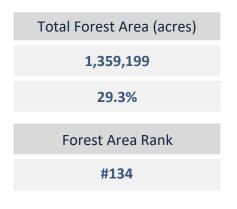
Pine

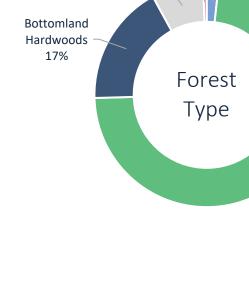
2%

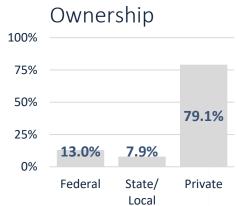
Upland

Hardwoods

73%







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 32         | \$2,370,633   | \$2,852,204   |
| Logging             | 255        | \$13,887,381  | \$15,649,516  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,889      | \$120,847,652 | \$199,302,129 |
| Pulp and Paper      | 612        | \$48,655,500  | \$73,543,703  |
| Furniture           | 6,898      | \$423,062,729 | \$615,213,842 |
| Totals              | 9,686      | \$608,823,895 | \$906,561,394 |



# Indiana 9th Congressional District

#### Forestry Direct Contribution

**Employed** 

5,333



1,748

Labor Income

\$334,539,361



\$95,706,740

Multiplier Effects

**GDP** 

\$520,654,435



\$160,415,694

#### Forestry Total Economic Contribution

**Employed** 

7,081

Labor Income

\$430,246,102

**GDP** 

\$681,070,129

## **Economic Dependence on Forestry**



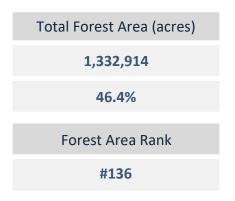
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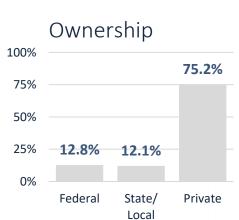
Indiana's 9th Congressional District ranks 72nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

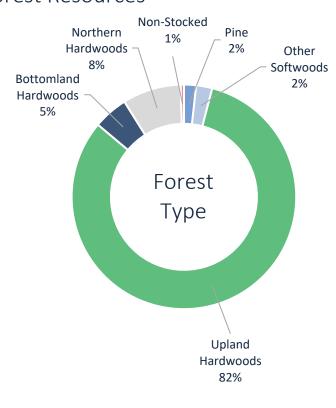


# Indiana 9th Congressional District

#### **Forest Resources**



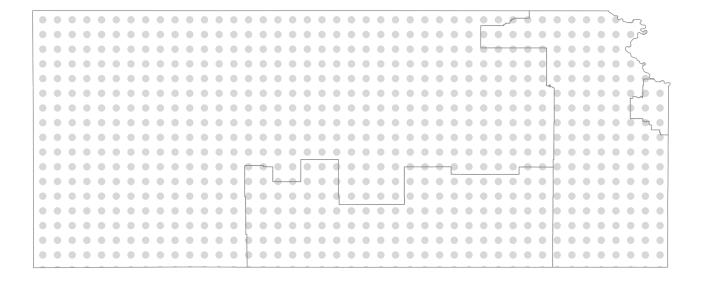




|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 31         | \$2,152,351   | \$2,631,892   |
| Logging             | 295        | \$11,342,527  | \$13,161,964  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,731      | \$177,447,466 | \$283,766,177 |
| Pulp and Paper      | 804        | \$64,304,204  | \$101,879,525 |
| Furniture           | 1,472      | \$79,292,813  | \$119,214,877 |
| Totals              | 5,333      | \$334,539,361 | \$520,654,435 |

# KANSAS

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Kansas 1st Congressional District

#### Forestry Direct Contribution

Labor Income

\$107,152,673

**Employed** 

1,995

749



\$36,917,974

GDP

\$170,300,468



\$67,832,028

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,745

Labor Income

\$144,070,647

**GDP** 

\$238,132,497

## **Economic Dependence on Forestry**



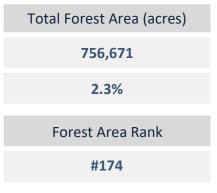
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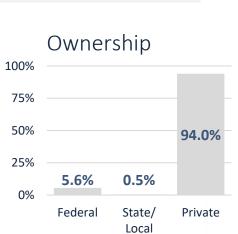
Kansas' 1st Congressional District ranks 233rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

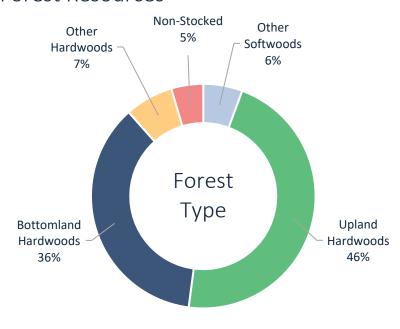


## Kansas 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 45         | \$2,199,214   | \$2,686,668   |
| Logging             | 108        | \$3,613,401   | \$4,358,940   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 530        | \$30,376,108  | \$62,311,603  |
| Pulp and Paper      | 311        | \$28,682,535  | \$51,989,649  |
| Furniture           | 1,002      | \$42,281,415  | \$48,953,608  |
| Totals              | 1,995      | \$107,152,673 | \$170,300,468 |

## Kansas 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

2,023



756

**Labor Income** 

\$115,036,410



\$40,208,437

Multiplier Effects

**GDP** 

\$186,031,010



\$72,080,936

Forestry Total Economic Contribution

**Employed** 

2,778

Labor Income

\$155,244,847

**GDP** 

\$258,111,946

**Economic Dependence on Forestry** 



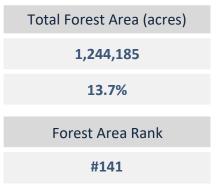
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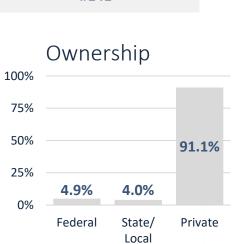
Kansas' 2nd Congressional District ranks 197th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

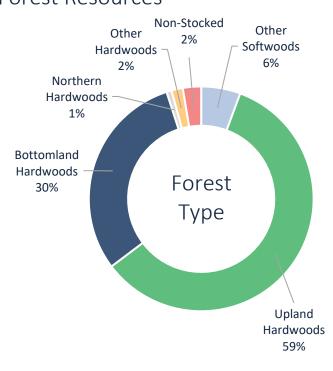


# Kansas 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 49         | \$2,959,256   | \$3,615,173   |
| Logging             | 136        | \$3,601,347   | \$4,644,653   |
| Wood Energy         | 1          | \$174,138     | \$541,831     |
| Solid Wood Products | 544        | \$31,742,938  | \$71,450,690  |
| Pulp and Paper      | 331        | \$32,292,469  | \$54,064,773  |
| Furniture           | 960        | \$44,266,263  | \$51,713,890  |
| Totals              | 2,023      | \$115,036,410 | \$186,031,010 |

## Kansas 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,775



1,544

Labor Income

\$138,960,506



\$119,681,485

Multiplier Effects

**GDP** 

\$244,144,713



\$198,940,687

#### Forestry Total Economic Contribution

**Employed** 

3,318

Labor Income

\$258,641,991

**GDP** 

\$443,085,400

#### **Economic Dependence on Forestry**

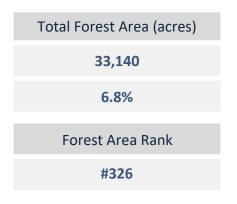


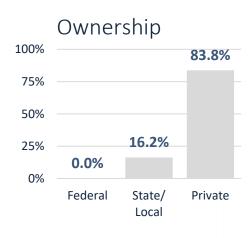
Kansas' 3rd Congressional District ranks 226th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Kansas 3rd Congressional District

#### Forest Resources







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 17         | \$1,130,791   | \$1,381,430   |
| Logging             | 22         | \$1,174,572   | \$1,510,640   |
| Wood Energy         | 38         | \$5,012,884   | \$15,597,637  |
| Solid Wood Products | 328        | \$20,196,878  | \$45,856,248  |
| Pulp and Paper      | 856        | \$79,181,916  | \$143,733,292 |
| Furniture           | 514        | \$32,263,465  | \$36,065,467  |
| Totals              | 1,775      | \$138,960,506 | \$244,144,713 |





## Kansas 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,537



767

Labor Income

\$78,897,207



Multiplier Effects

\$43,516,043

**GDP** 

\$127,052,716



\$73,491,315

#### Forestry Total Economic Contribution

**Employed** 

2,304

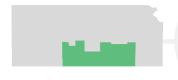
Labor Income

\$122,413,249

**GDP** 

\$200,544,031

## **Economic Dependence on Forestry**



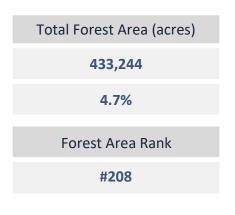
#266

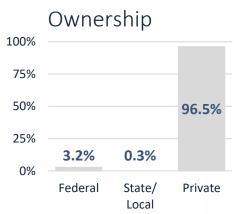
Kansas' 4th Congressional District ranks 266th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

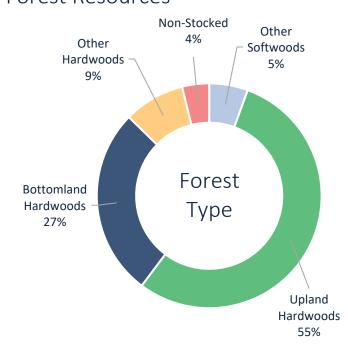


## Kansas 4th Congressional District

#### **Forest Resources**



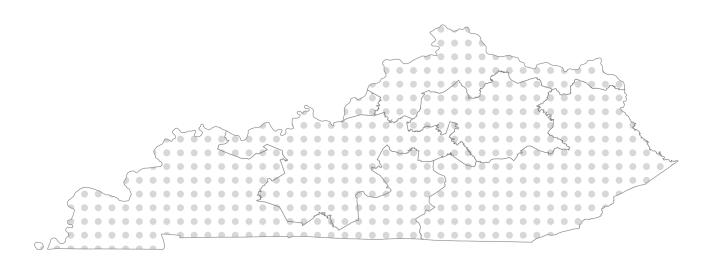




|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 24         | \$1,357,682  | \$1,658,611   |
| Logging             | 43         | \$1,605,180  | \$2,031,506   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 598        | \$27,086,113 | \$57,589,080  |
| Pulp and Paper      | 177        | \$16,740,450 | \$28,641,210  |
| Furniture           | 694        | \$32,107,781 | \$37,132,310  |
| Totals              | 1,537      | \$78,897,207 | \$127,052,716 |

# KENTUCKY

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Kentucky 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

5,801



2,344

Labor Income

\$394,849,712



\$119,293,644

Multiplier Effects

GDP

\$513,382,990



\$209,794,039

Forestry Total Economic Contribution

**Employed** 

8,145

Labor Income

\$514,143,356

**GDP** 

\$723,177,029

**Economic Dependence on Forestry** 



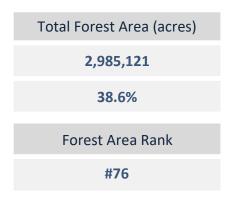
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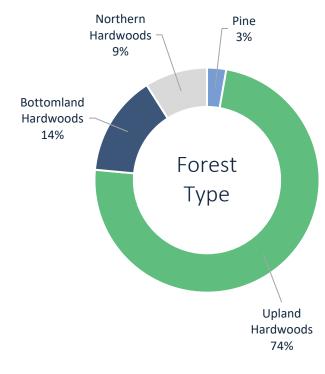
Kentucky's 1st Congressional District ranks 70th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

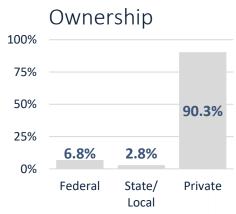


# Kentucky 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 32         | \$1,602,235   | \$1,846,750   |
| Logging             | 509        | \$36,614,460  | \$37,176,193  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 3,488      | \$217,679,097 | \$260,082,421 |
| Pulp and Paper      | 1,238      | \$113,402,140 | \$182,702,424 |
| Furniture           | 534        | \$25,551,780  | \$31,575,203  |
| Totals              | 5,801      | \$394,849,712 | \$513,382,990 |



## Kentucky 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

5,757



2,623

Labor Income

\$438,371,477



\$138,527,593

Multiplier Effects

**GDP** 

\$665,520,663



\$242,664,589

#### Forestry Total Economic Contribution

**Employed** 

8,379

Labor Income

\$576,899,070

**GDP** 

\$908,185,252

## **Economic Dependence on Forestry**



#57

Kentucky's 2nd Congressional District ranks 57th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

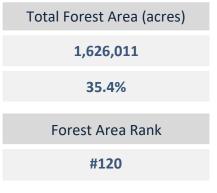
# Kentucky 2nd Congressional District

#### **Forest Resources**

Northern

Hardwoods

13%



100%

75%

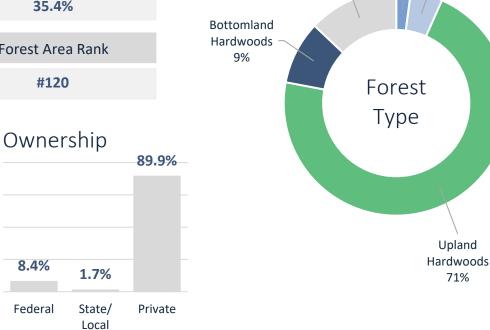
50%

25%

0%

8.4%

Federal



## **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 20         | \$1,225,696   | \$1,453,439   |
| Logging             | 431        | \$28,531,211  | \$28,828,989  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,929      | \$116,996,834 | \$145,205,146 |
| Pulp and Paper      | 2,168      | \$221,749,270 | \$403,644,982 |
| Furniture           | 1,209      | \$69,868,466  | \$86,388,107  |
| Totals              | 5,757      | \$438,371,477 | \$665,520,663 |



Other

Softwoods

5%

Pine

2%

## Kentucky 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

2,588



1,836

Labor Income

\$213,707,884



\$131,820,598

Multiplier Effects

**GDP** 

\$290,263,946



\$218,339,398

#### Forestry Total Economic Contribution

**Employed** 

4,424

Labor Income

\$345,528,482

**GDP** 

\$508,603,344

## **Economic Dependence on Forestry**

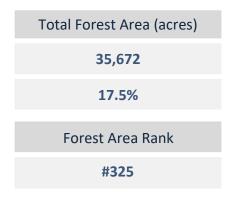


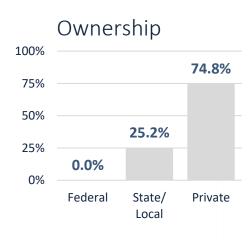
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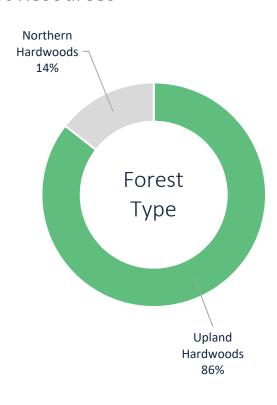
Kentucky's 3rd Congressional District ranks 173rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Kentucky 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 16         | \$1,239,053   | \$1,469,169   |
| Logging             | 35         | \$1,672,879   | \$1,798,345   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 725        | \$51,168,960  | \$73,972,867  |
| Pulp and Paper      | 1,249      | \$121,681,395 | \$167,153,369 |
| Furniture           | 562        | \$37,945,597  | \$45,870,197  |
| Totals              | 2,588      | \$213,707,884 | \$290,263,946 |

## Kentucky 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,349



2,703

Labor Income

\$335,901,727



Multiplier Effects

\$181,532,628

**GDP** 

\$498,223,089



\$306,433,832

#### Forestry Total Economic Contribution

**Employed** 

7,052

Labor Income

\$517,434,354

**GDP** 

\$804,656,922

## **Economic Dependence on Forestry**

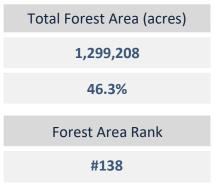


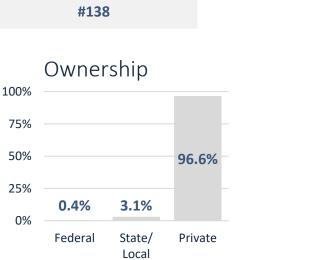
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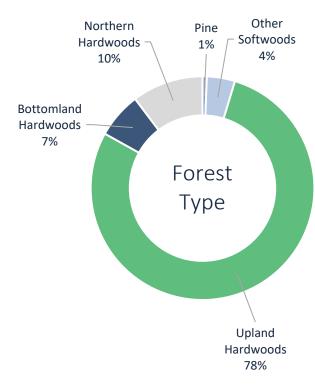
Kentucky's 4th Congressional District ranks 86th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Kentucky 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 33         | \$2,284,697   | \$2,709,082   |
| Logging             | 174        | \$11,709,121  | \$11,968,163  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 643        | \$39,710,944  | \$47,180,338  |
| Pulp and Paper      | 3,058      | \$258,636,801 | \$407,976,065 |
| Furniture           | 442        | \$23,560,163  | \$28,389,441  |
| Totals              | 4,349      | \$335,901,727 | \$498,223,089 |





# Kentucky 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,298



1,769

Labor Income

\$246,262,817



\$78,071,208

Multiplier Effects

**GDP** 

\$300,199,843



\$135,381,353

#### Forestry Total Economic Contribution

**Employed** 

6,067

Labor Income

\$324,334,026

**GDP** 

\$435,581,196

### **Economic Dependence on Forestry**



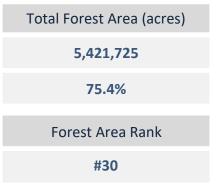
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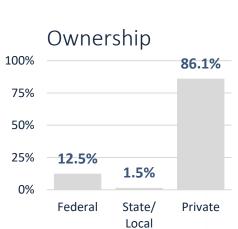
Kentucky's 5th Congressional District ranks 73rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

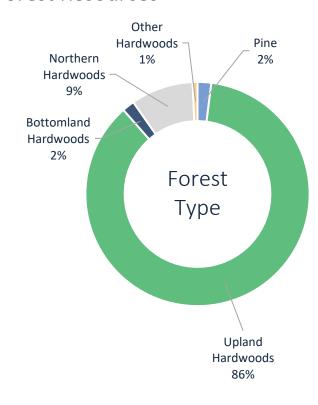


# Kentucky 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 37         | \$2,551,950   | \$2,810,287   |
| Logging             | 528        | \$42,125,336  | \$42,910,396  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 3,322      | \$180,088,834 | \$225,460,575 |
| Pulp and Paper      | 118        | \$9,874,942   | \$14,885,747  |
| Furniture           | 292        | \$11,621,756  | \$14,132,838  |
| Totals              | 4,298      | \$246,262,817 | \$300,199,843 |

### Kentucky 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,672



1,966

Labor Income

\$194,153,718



\$110,036,771

Multiplier Effects

**GDP** 

\$260,578,322



\$186,838,902

Forestry Total Economic Contribution

**Employed** 

4,638

Labor Income

\$304,190,489

**GDP** 

\$447,417,224

**Economic Dependence on Forestry** 



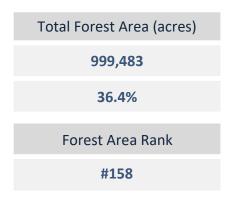
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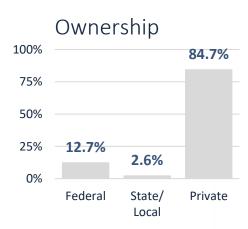
Kentucky's 6th Congressional District ranks 137th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

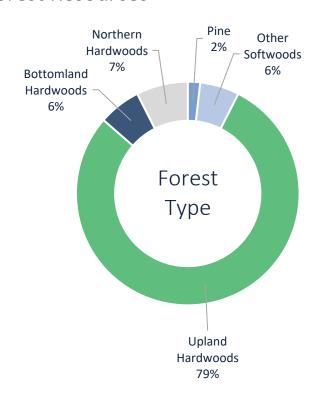


### Kentucky 6th Congressional District

#### **Forest Resources**





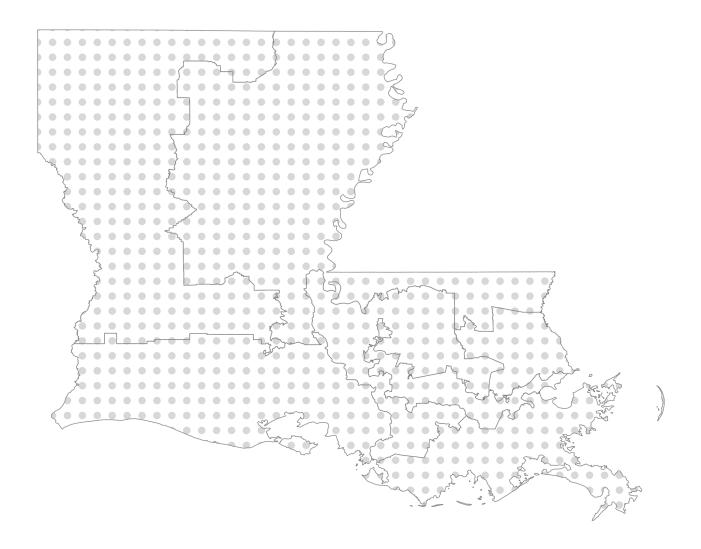


|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 31         | \$2,185,025   | \$2,590,892   |
| Logging             | 257        | \$17,730,682  | \$18,010,782  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 951        | \$58,045,240  | \$70,739,609  |
| Pulp and Paper      | 1,088      | \$97,201,519  | \$146,256,547 |
| Furniture           | 344        | \$18,991,254  | \$22,980,492  |
| Totals              | 2,672      | \$194,153,718 | \$260,578,322 |



# LOUISIANA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### Louisiana 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,245



361

Labor Income

\$64,763,572



\$21,827,588

Multiplier Effects

**GDP** 

\$124,236,587



\$35,905,392

#### Forestry Total Economic Contribution

**Employed** 

1,606

Labor Income

\$86,591,160

**GDP** 

\$160,141,979

#### **Economic Dependence on Forestry**

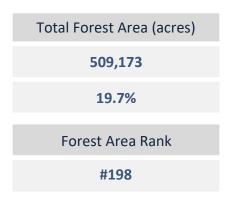


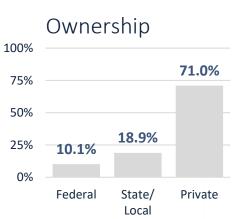
Louisiana's 1st Congressional District ranks 309th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

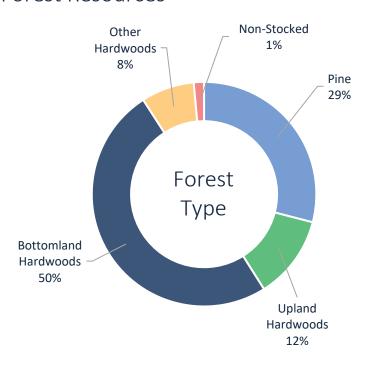


# Louisiana 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 54         | \$3,283,933  | \$3,357,922   |
| Logging             | 371        | \$7,199,935  | \$7,112,710   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 233        | \$12,512,631 | \$24,420,675  |
| Pulp and Paper      | 361        | \$33,366,702 | \$80,013,102  |
| Furniture           | 227        | \$8,400,370  | \$9,332,179   |
| Totals              | 1,245      | \$64,763,572 | \$124,236,587 |





### Louisiana 2nd Congressional District

#### Forestry Direct Contribution

Labor Income

\$71,195,555

**Employed** 

1,201



**GDP** 

\$191,011,253



288



\$19,087,039



\$31,659,859

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,489

Labor Income

\$90,282,594

**GDP** 

\$222,671,112

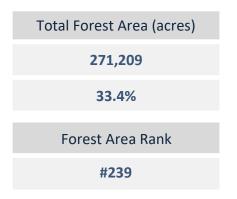
#### **Economic Dependence on Forestry**

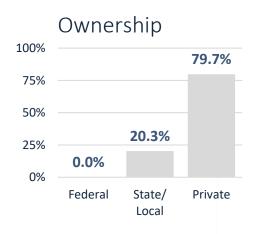


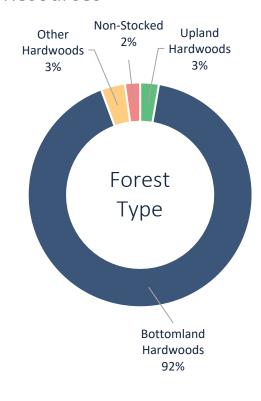
Louisiana's 2nd Congressional District ranks 296th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Louisiana 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 87         | \$4,135,911  | \$4,226,376   |
| Logging             | 260        | \$3,485,629  | \$3,332,931   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 181        | \$13,193,863 | \$25,850,902  |
| Pulp and Paper      | 453        | \$40,524,581 | \$147,550,059 |
| Furniture           | 220        | \$9,855,570  | \$10,050,986  |
| Totals              | 1,201      | \$71,195,555 | \$191,011,253 |

### Louisiana 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,014



458

Labor Income

\$43,987,341



\$22,149,988

Multiplier Effects

**GDP** 

\$76,652,813



\$37,431,010

#### Forestry Total Economic Contribution

**Employed** 

1,472

Labor Income

\$66,137,329

**GDP** 

\$114,083,823

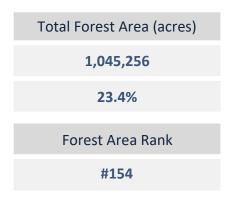
### **Economic Dependence on Forestry**

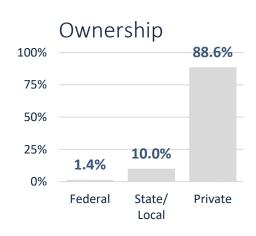


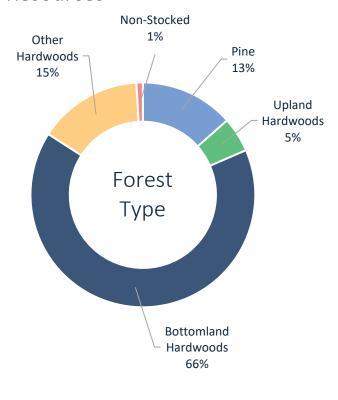
Louisiana's 3rd Congressional District ranks 334th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Louisiana 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 42         | \$1,730,165  | \$1,773,538  |
| Logging             | 274        | \$1,860,224  | \$1,806,613  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 323        | \$18,562,778 | \$40,803,208 |
| Pulp and Paper      | 135        | \$12,039,321 | \$20,963,345 |
| Furniture           | 239        | \$9,794,853  | \$11,306,109 |
| Totals              | 1,014      | \$43,987,341 | \$76,652,813 |



# Louisiana 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

7,280



5,400

Labor Income

\$609,543,382



\$275,126,991

Multiplier Effects

**GDP** 

\$1,451,577,637



\$520,325,193

#### Forestry Total Economic Contribution

**Employed** 

12,679

Labor Income

\$884,670,373

**GDP** 

\$1,971,902,830

### **Economic Dependence on Forestry**



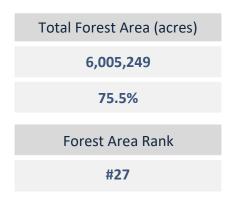
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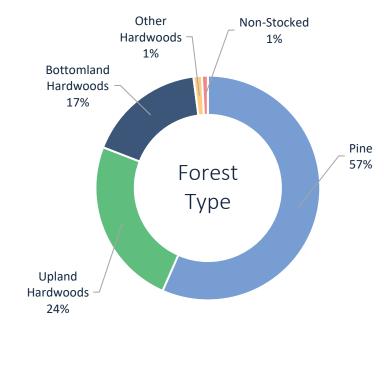
Louisiana's 4th Congressional District ranks 10th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

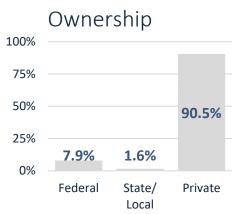


# Louisiana 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 94         | \$6,155,750   | \$6,300,503     |
| Logging             | 1,386      | \$85,858,866  | \$81,780,214    |
| Wood Energy         | 14         | \$1,830,890   | \$9,848,243     |
| Solid Wood Products | 3,075      | \$223,120,216 | \$584,833,250   |
| Pulp and Paper      | 2,613      | \$289,129,923 | \$765,242,251   |
| Furniture           | 97         | \$3,447,738   | \$3,573,176     |
| Totals              | 7,280      | \$609,543,382 | \$1,451,577,637 |



### Louisiana 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

7,629



4,481

Labor Income

\$605,778,876



Multiplier Effects

\$227,280,039

**GDP** 

\$1,566,617,787



\$408,139,724

#### Forestry Total Economic Contribution

**Employed** 

12,111

Labor Income

\$833,058,915

**GDP** 

\$1,974,757,511

### **Economic Dependence on Forestry**



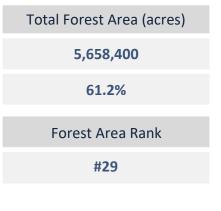
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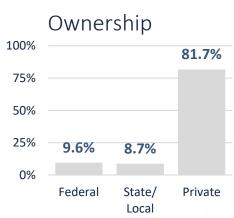
Louisiana's 5th Congressional District ranks 8th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

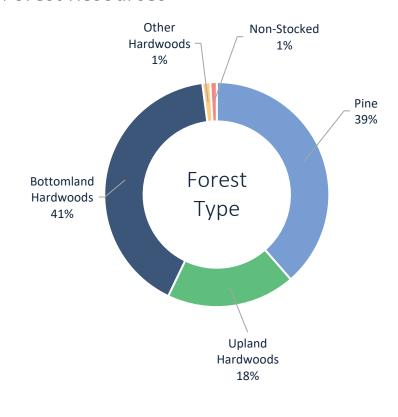


# Louisiana 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 112        | \$8,944,796   | \$9,142,514     |
| Logging             | 1,266      | \$61,066,164  | \$58,255,608    |
| Wood Energy         | 0          | \$0           | \$0             |
| Solid Wood Products | 3,469      | \$252,513,559 | \$736,582,850   |
| Pulp and Paper      | 2,562      | \$275,657,288 | \$754,174,182   |
| Furniture           | 221        | \$7,597,069   | \$8,462,633     |
| Totals              | 7,629      | \$605,778,876 | \$1,566,617,787 |

### Louisiana 6th Congressional District

#### Forestry Direct Contribution

Labor Income

\$84,086,947

**Employed** 

1,473



**GDP** 

\$206,305,965



481

\$27,270,009

\$45,822,998

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,954

Labor Income

\$111,356,955

**GDP** 

\$252,128,963

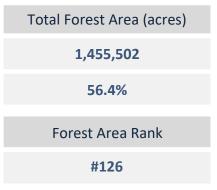
#### **Economic Dependence on Forestry**

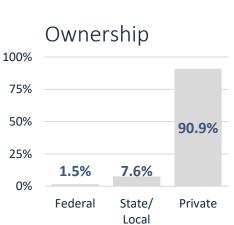


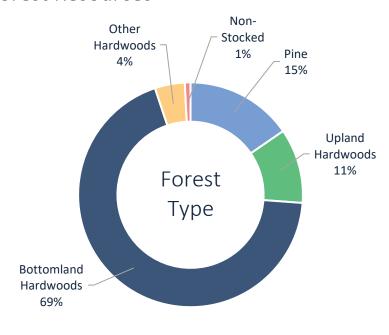
Louisiana's 6th Congressional District ranks 243rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Louisiana 6th Congressional District

#### **Forest Resources**





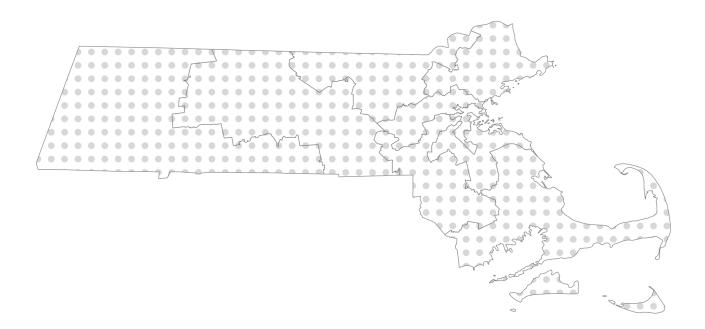


|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 110        | \$3,037,867  | \$3,115,243   |
| Logging             | 227        | \$7,212,499  | \$6,900,115   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 522        | \$32,182,259 | \$69,739,288  |
| Pulp and Paper      | 204        | \$24,322,600 | \$106,194,137 |
| Furniture           | 411        | \$17,331,722 | \$20,357,182  |
| Totals              | 1,473      | \$84,086,947 | \$206,305,965 |



# **MASSACHUSETTS**

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### Massachusetts 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

2,841



1,926

Labor Income

\$287,015,307



\$128,085,299

Multiplier Effects

**GDP** 

\$237,394,415



\$201,422,549

Forestry Total Economic Contribution

**Employed** 

4,767

Labor Income

\$415,100,605

**GDP** 

\$438,816,964

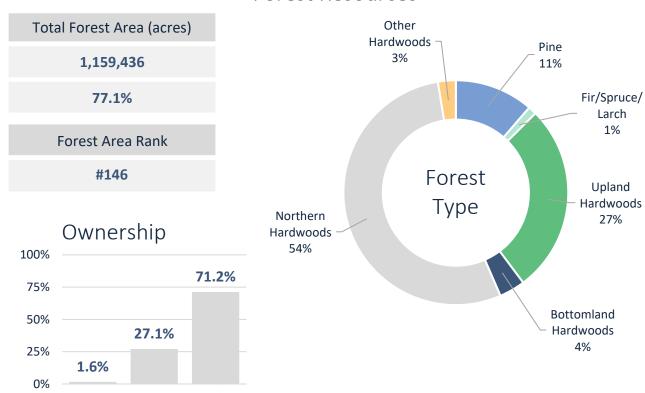
**Economic Dependence on Forestry** 



Massachusetts' 1st Congressional District ranks 130th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

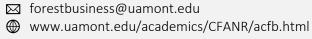
# Massachusetts 1st Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 48         | \$3,327,408   | \$2,428,119   |
| Logging             | 86         | \$6,166,073   | \$4,403,235   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 366        | \$25,465,744  | \$33,750,998  |
| Pulp and Paper      | 2,044      | \$232,457,094 | \$175,755,335 |
| Furniture           | 298        | \$19,598,989  | \$21,056,728  |
| Totals              | 2,841      | \$287,015,307 | \$237,394,415 |



Federal

State/

Local

Private



# Massachusetts 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

3,420



1,336

Labor Income

\$345,036,377



\$93,387,013

Multiplier Effects

**GDP** 

\$324,499,459



\$149,051,670

#### Forestry Total Economic Contribution

**Employed** 

4,757

Labor Income

\$438,423,390

**GDP** 

\$473,551,129

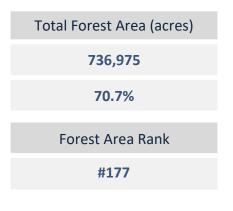
### **Economic Dependence on Forestry**

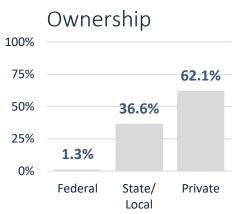


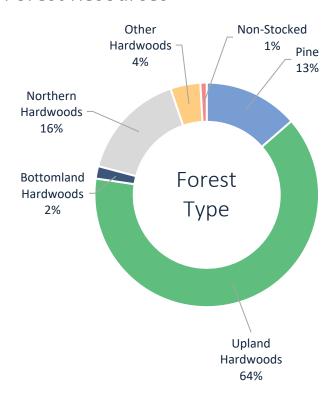
Massachusetts' 2nd Congressional District ranks 143rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 41         | \$3,784,469   | \$2,768,712   |
| Logging             | 77         | \$6,980,020   | \$5,669,204   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 713        | \$53,843,344  | \$71,985,267  |
| Pulp and Paper      | 1,985      | \$240,596,295 | \$202,529,252 |
| Furniture           | 604        | \$39,832,249  | \$41,547,024  |
| Totals              | 3,420      | \$345,036,377 | \$324,499,459 |



# Massachusetts 3rd Congressional District

#### Forestry Direct Contribution

Labor Income

\$251,436,420

**Employed** 

2,105



**GDP** 

\$227,911,100



186



\$16,601,503



\$24,094,892

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,291

Labor Income

\$268,037,923

**GDP** 

\$252,005,993

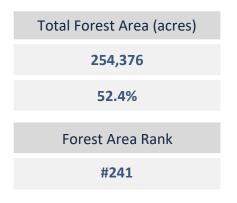
#### **Economic Dependence on Forestry**

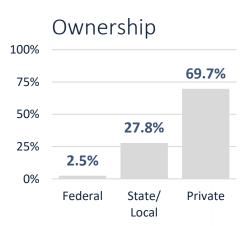


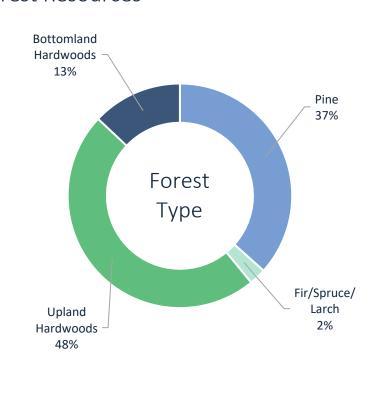
Massachusetts' 3rd Congressional District ranks 271st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 57         | \$6,104,199   | \$4,477,308   |
| Logging             | 80         | \$7,676,932   | \$5,981,640   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 202        | \$15,987,901  | \$19,864,509  |
| Pulp and Paper      | 1,236      | \$184,661,420 | \$156,403,924 |
| Furniture           | 531        | \$37,005,967  | \$41,183,720  |
| Totals              | 2,105      | \$251,436,420 | \$227,911,100 |

### Massachusetts 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,738



374

Labor Income

\$261,461,508



Multiplier Effects

\$30,057,513

**GDP** 

\$268,924,064



\$45,893,860

Forestry Total Economic Contribution

**Employed** 

2,112

Labor Income

\$291,519,022

**GDP** 

\$314,817,924

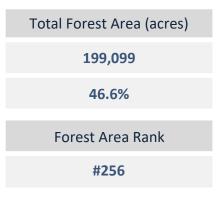
### **Economic Dependence on Forestry**

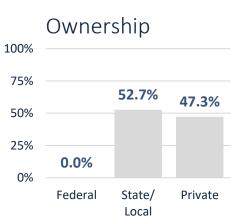


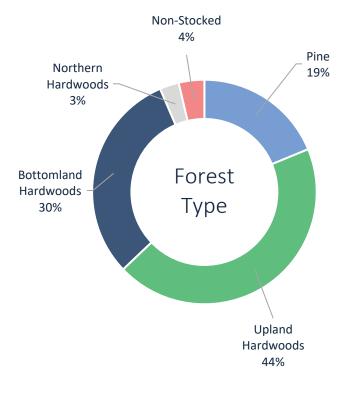
Massachusetts' 4th Congressional District ranks 254th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$2,387,289   | \$1,711,520   |
| Logging             | 44         | \$3,232,792   | \$2,259,598   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 784        | \$61,771,467  | \$85,190,060  |
| Pulp and Paper      | 621        | \$173,153,819 | \$156,271,278 |
| Furniture           | 266        | \$20,916,142  | \$23,491,608  |
| Totals              | 1,738      | \$261,461,508 | \$268,924,064 |

### Massachusetts 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

365



33

Labor Income

\$37,513,720



\$3,049,367

Multiplier Effects

**GDP** 

\$40,014,227



\$4,255,092

Forestry Total Economic Contribution

**Employed** 

398

Labor Income

\$40,563,087

**GDP** 

\$44,269,318

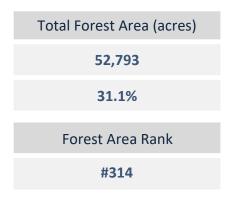
**Economic Dependence on Forestry** 

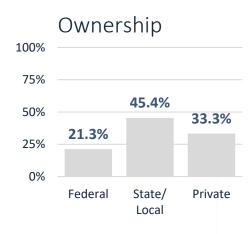


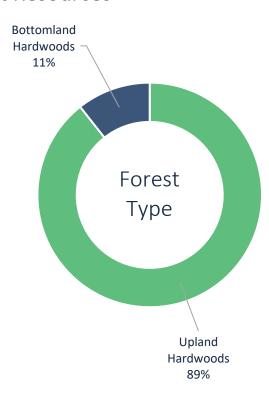
Massachusetts' 5th Congressional District ranks 428th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 5          | \$783,722    | \$606,822    |
| Logging             | 27         | \$2,678,345  | \$1,902,136  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 137        | \$11,501,071 | \$14,836,965 |
| Pulp and Paper      | 79         | \$14,423,579 | \$13,456,388 |
| Furniture           | 117        | \$8,127,002  | \$9,211,916  |
| Totals              | 365        | \$37,513,720 | \$40,014,227 |





### Massachusetts 6th Congressional District

#### Forestry Direct Contribution

Labor Income

\$94,017,668

**Employed** 

1,001



**GDP** 

\$102,488,473



218

\$16,113,926

\$23,555,970

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,219

Labor Income

\$110,131,594

**GDP** 

\$126,044,442

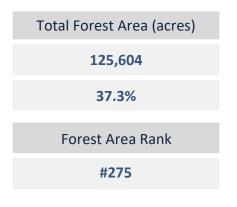
#### **Economic Dependence on Forestry**

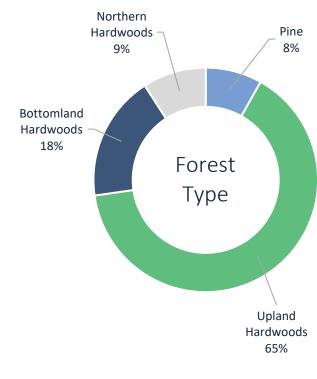


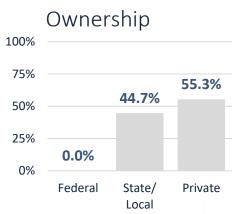
Massachusetts' 6th Congressional District ranks 379th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 14         | \$1,579,652  | \$1,115,924   |
| Logging             | 135        | \$5,417,619  | \$4,442,044   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 334        | \$29,471,050 | \$41,445,874  |
| Pulp and Paper      | 245        | \$38,257,384 | \$35,037,476  |
| Furniture           | 273        | \$19,291,964 | \$20,447,154  |
| Totals              | 1,001      | \$94,017,668 | \$102,488,473 |



### Massachusetts 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

394



**78** 

Labor Income

\$79,054,261



\$7,217,175

Multiplier Effects

**GDP** 

\$80,537,463



\$11,940,073

Forestry Total Economic Contribution

**Employed** 

472

Labor Income

\$86,271,435

**GDP** 

\$92,477,536

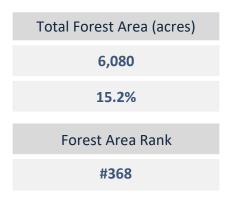
**Economic Dependence on Forestry** 

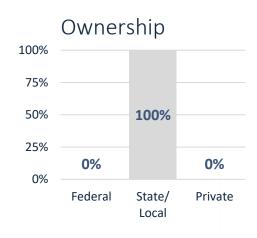


Massachusetts' 7th Congressional District ranks 420th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 31         | \$5,297,906  | \$4,097,329  |
| Logging             | 33         | \$4,362,005  | \$2,824,649  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 132        | \$13,595,775 | \$17,360,277 |
| Pulp and Paper      | 42         | \$46,303,863 | \$45,976,455 |
| Furniture           | 155        | \$9,494,712  | \$10,278,754 |
| Totals              | 394        | \$79,054,261 | \$80,537,463 |



### Massachusetts 8th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,078



309

Labor Income

\$244,887,261



\$29,727,689

Multiplier Effects

**GDP** 

\$240,860,858



\$47,623,666

#### Forestry Total Economic Contribution

**Employed** 

1,386

Labor Income

\$274,614,949

**GDP** 

\$288,484,524

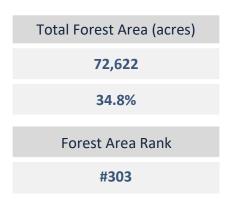
### **Economic Dependence on Forestry**

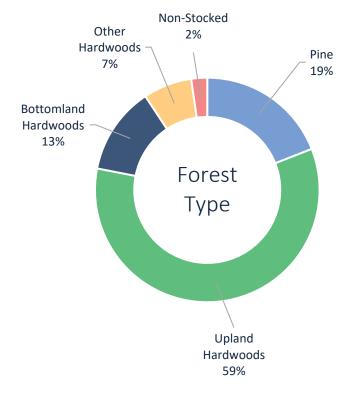


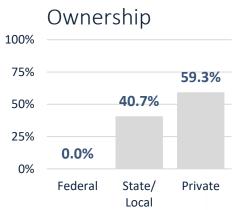
Massachusetts' 8th Congressional District ranks 340th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 30         | \$5,343,101   | \$4,344,002   |
| Logging             | 43         | \$5,962,221   | \$4,718,569   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 157        | \$17,553,795  | \$21,554,692  |
| Pulp and Paper      | 395        | \$181,017,008 | \$171,148,749 |
| Furniture           | 451        | \$35,011,136  | \$39,094,847  |
| Totals              | 1,078      | \$244,887,261 | \$240,860,858 |

## Massachusetts 9th Congressional District

#### Forestry Direct Contribution

Labor Income

\$158,708,335

**Employed** 

1,295



**GDP** 

\$159,754,427



\$28,881,459



\$29,456,880

558

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,853

Labor Income

\$187,589,794

**GDP** 

\$189,211,306

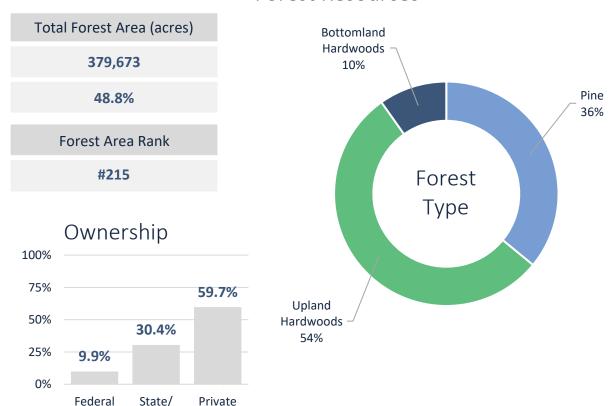
## **Economic Dependence on Forestry**



Massachusetts' 9th Congressional District ranks 277th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Massachusetts 9th Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 257        | \$10,903,723  | \$9,764,014   |
| Logging             | 235        | \$12,224,587  | \$11,150,374  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 219        | \$18,601,478  | \$24,465,535  |
| Pulp and Paper      | 224        | \$92,720,716  | \$89,783,614  |
| Furniture           | 361        | \$24,257,831  | \$24,590,890  |
| Totals              | 1,295      | \$158,708,335 | \$159,754,427 |

Local

# MARYLAND

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Maryland 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,613



604

Labor Income

\$102,775,510



\$35,837,477

Multiplier Effects

**GDP** 

\$186,350,389



\$61,394,596

### Forestry Total Economic Contribution

**Employed** 

2,217

Labor Income

\$138,612,987

**GDP** 

\$247,744,985

#### **Economic Dependence on Forestry**



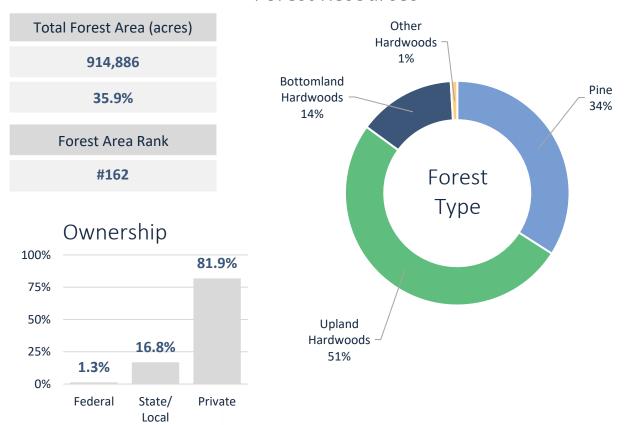
Maryland's 1st Congressional District ranks 227th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Maryland 1st Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 74         | \$2,252,825   | \$2,483,957   |
| Logging             | 138        | \$10,530,853  | \$10,895,125  |
| Wood Energy         | 2          | \$508,988     | \$1,331,040   |
| Solid Wood Products | 793        | \$49,123,626  | \$121,024,743 |
| Pulp and Paper      | 462        | \$28,269,923  | \$37,441,814  |
| Furniture           | 144        | \$12,089,294  | \$13,173,710  |
| Totals              | 1,613      | \$102,775,510 | \$186,350,389 |



## Maryland 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

651



68

Labor Income

\$37,935,084



\$5,386,249

Multiplier Effects

**GDP** 

\$62,906,527



\$8,677,252

Forestry Total Economic Contribution

**Employed** 

719

Labor Income

\$43,321,333

**GDP** 

\$71,583,779

**Economic Dependence on Forestry** 

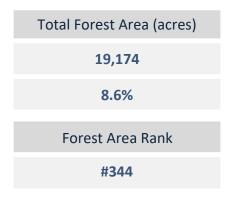


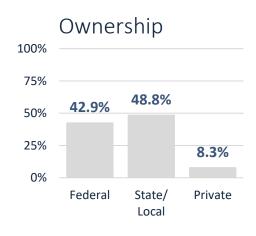
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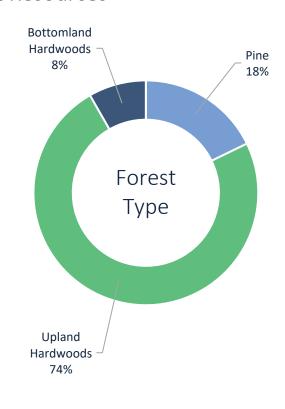
Maryland's 2nd Congressional District ranks 399th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Maryland 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 32         | \$1,976,570  | \$2,176,810  |
| Logging             | 22         | \$1,725,646  | \$1,855,898  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 320        | \$12,050,539 | \$30,823,183 |
| Pulp and Paper      | 182        | \$13,972,358 | \$18,490,464 |
| Furniture           | 95         | \$8,209,970  | \$9,560,173  |
| Totals              | 651        | \$37,935,084 | \$62,906,527 |



## Maryland 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

682



71

Labor Income

\$44,079,731



\$6,084,588

Multiplier Effects

**GDP** 

\$63,008,114



\$10,362,291

Forestry Total Economic Contribution

**Employed** 

**752** 

Labor Income

\$50,164,318

**GDP** 

\$73,370,404

**Economic Dependence on Forestry** 

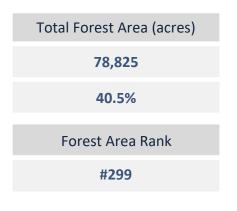


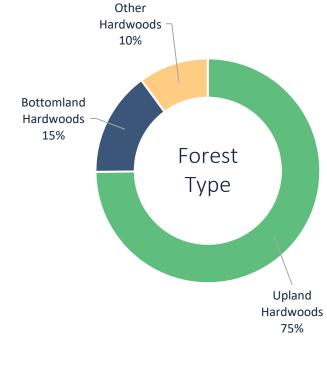
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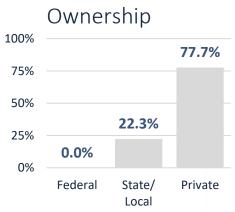
Maryland's 3rd Congressional District ranks 413th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Maryland 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 38         | \$3,583,741  | \$3,941,373  |
| Logging             | 58         | \$4,643,762  | \$5,003,944  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 190        | \$2,384,018  | \$13,886,793 |
| Pulp and Paper      | 285        | \$24,095,077 | \$29,639,285 |
| Furniture           | 111        | \$9,373,134  | \$10,536,719 |
| Totals              | 682        | \$44,079,731 | \$63,008,114 |

## Maryland 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

488



**52** 

Labor Income

\$44,892,269



\$3,264,447

Multiplier Effects

**GDP** 

\$69,728,653



\$5,470,185

### Forestry Total Economic Contribution

**Employed** 

540

Labor Income

\$48,156,716

**GDP** 

\$75,198,839

#### **Economic Dependence on Forestry**



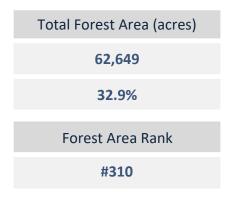
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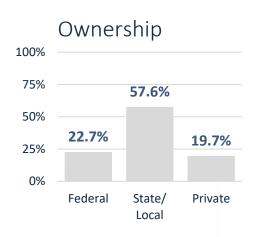
Maryland's 4th Congressional District ranks 384th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

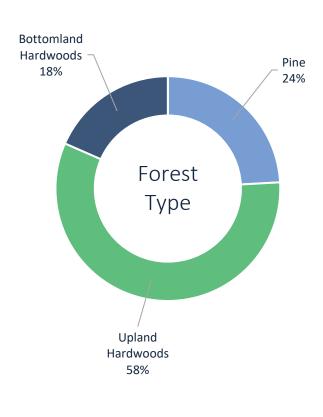


# Maryland 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 18         | \$1,865,540  | \$2,053,216  |
| Logging             | 51         | \$2,717,577  | \$2,937,613  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 169        | \$21,496,331 | \$42,903,455 |
| Pulp and Paper      | 84         | \$6,043,900  | \$7,411,750  |
| Furniture           | 166        | \$12,768,920 | \$14,422,620 |
| Totals              | 488        | \$44,892,269 | \$69,728,653 |





# Maryland 5th Congressional District

#### Forestry Direct Contribution

\$17,423,323

**Employed** 

539

**70** 



\$3,430,233

Labor Income

\$27,027,640

**GDP** 



\$6,077,122

#### Forestry Total Economic Contribution

Multiplier Effects

**Employed** 

609

Labor Income

\$20,853,557

**GDP** 

\$33,104,762

## **Economic Dependence on Forestry**



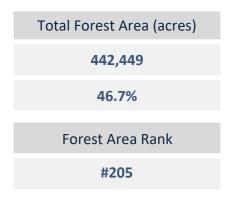
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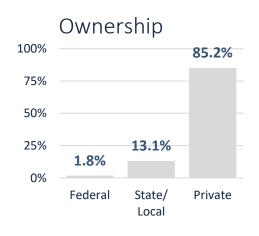
Maryland's 5th Congressional District ranks 421st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

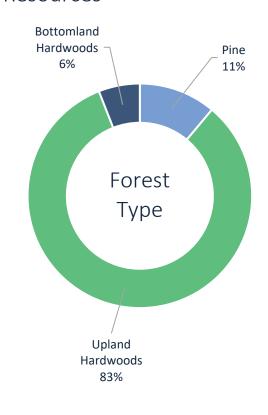


# Maryland 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 31         | \$3,037,764  | \$3,344,058  |
| Logging             | 156        | \$4,661,001  | \$4,981,307  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 152        | \$-261,033   | \$6,104,347  |
| Pulp and Paper      | 31         | \$1,878,296  | \$2,680,592  |
| Furniture           | 169        | \$8,107,295  | \$9,917,336  |
| Totals              | 539        | \$17,423,323 | \$27,027,640 |

# Maryland 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,049



351

Labor Income

\$125,362,452



Multiplier Effects

\$25,614,593

**GDP** 

\$202,628,779



\$41,859,134

Forestry Total Economic Contribution

**Employed** 

2,400

Labor Income

\$150,977,045

**GDP** 

\$244,487,913

**Economic Dependence on Forestry** 

435

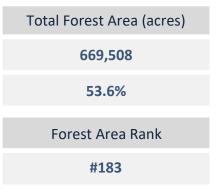


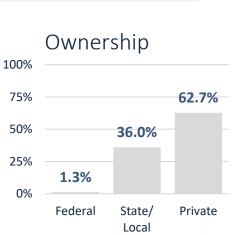
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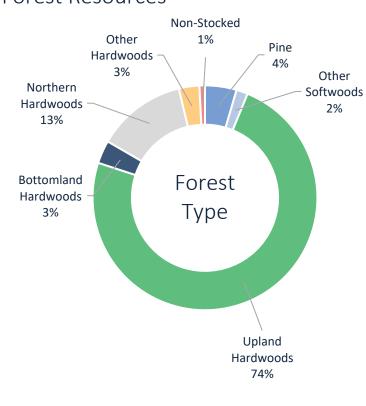
Maryland's 6th Congressional District ranks 269th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Maryland 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 43         | \$4,219,817   | \$4,528,441   |
| Logging             | 129        | \$8,891,615   | \$9,416,639   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 562        | \$26,859,988  | \$71,417,752  |
| Pulp and Paper      | 383        | \$35,181,240  | \$44,815,502  |
| Furniture           | 932        | \$50,209,792  | \$72,450,445  |
| Totals              | 2,049      | \$125,362,452 | \$202,628,779 |

# Maryland 7th Congressional District

#### Forestry Direct Contribution

Labor Income

\$51,294,422

**Employed** 

716



**GDP** 

\$70,964,727



100

\$7,743,428

\$13,088,651

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

816

Labor Income

\$59,037,850

**GDP** 

\$84,053,377

## **Economic Dependence on Forestry**



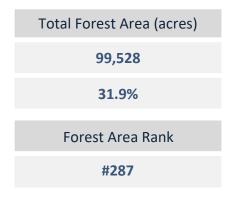
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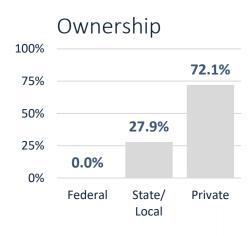
Maryland's 7th Congressional District ranks 386th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

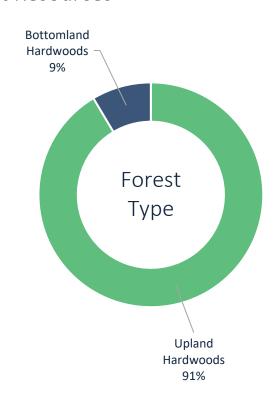


# Maryland 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 37         | \$3,353,724  | \$3,691,752  |
| Logging             | 53         | \$4,092,166  | \$4,385,970  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 164        | \$8,406,643  | \$19,273,942 |
| Pulp and Paper      | 368        | \$27,931,975 | \$35,185,196 |
| Furniture           | 94         | \$7,509,913  | \$8,427,867  |
| Totals              | 716        | \$51,294,422 | \$70,964,727 |

# Maryland 8th Congressional District

#### Forestry Direct Contribution

Labor Income

\$72,401,717

**Employed** 

991



\$154,382,826

**GDP** 



126

\$10,632,461

\$17,230,382

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,118

Labor Income

\$83,034,178

**GDP** 

\$171,613,208

## **Economic Dependence on Forestry**

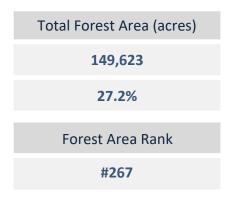


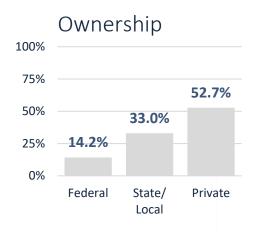
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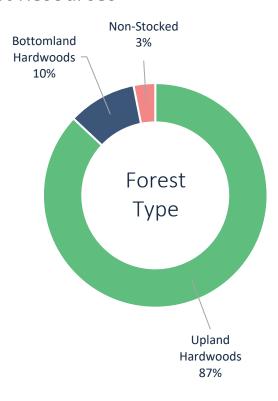
Maryland's 8th Congressional District ranks 349th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Maryland 8th Congressional District

#### **Forest Resources**





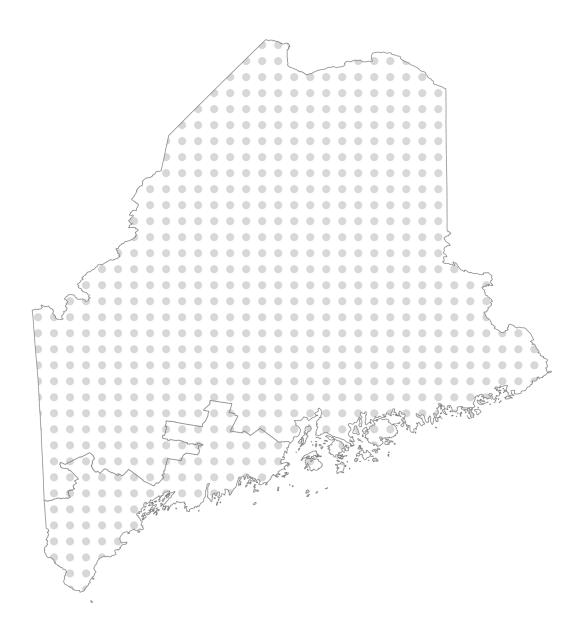


|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 50         | \$4,820,216  | \$5,074,487   |
| Logging             | 33         | \$2,688,055  | \$2,865,873   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 770        | \$51,194,711 | \$129,780,018 |
| Pulp and Paper      | 65         | \$9,340,708  | \$11,269,527  |
| Furniture           | 73         | \$4,358,026  | \$5,392,920   |
| Totals              | 991        | \$72,401,717 | \$154,382,826 |



# MAINE

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Maine 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

3,205



2,171

Labor Income

\$202,729,840



\$131,821,043

Multiplier Effects

**GDP** 

\$274,027,143



\$225,281,220

#### Forestry Total Economic Contribution

**Employed** 

5,376

Labor Income

\$334,550,883

**GDP** 

\$499,308,363

## **Economic Dependence on Forestry**

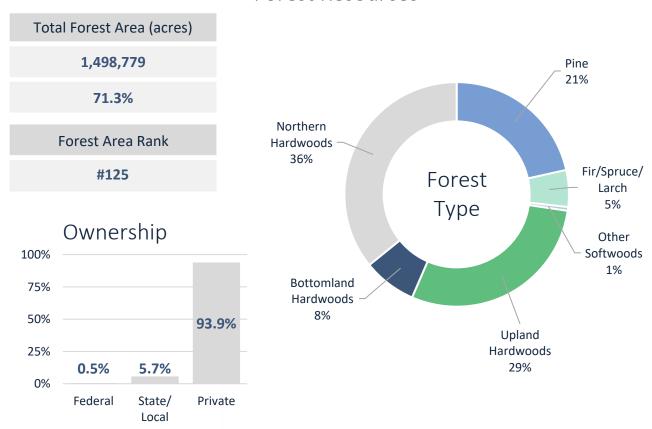


#140

Maine's 1st Congressional District ranks 140th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Maine 1st Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 47         | \$2,394,702   | \$2,313,709   |
| Logging             | 656        | \$20,663,980  | \$19,483,464  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,040      | \$68,084,538  | \$115,507,825 |
| Pulp and Paper      | 440        | \$49,347,126  | \$79,431,935  |
| Furniture           | 1,021      | \$62,239,493  | \$57,290,210  |
| Totals              | 3,205      | \$202,729,840 | \$274,027,143 |



## Maine 2nd Congressional District

#### Forestry Direct Contribution

Labor Income

\$818,434,002

**Employed** 

11,623



**GDP** 

\$1,424,918,649



8,781 \$475,502,399 \$855,585,709

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

20,404

Labor Income

\$1,293,936,401

**GDP** 

\$2,280,504,357

#### **Economic Dependence on Forestry**

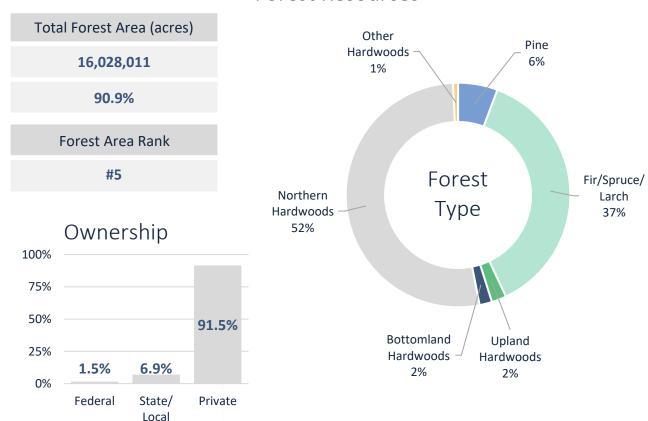


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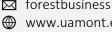
Maine's 2nd Congressional District ranks 6th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Maine 2nd Congressional District

#### **Forest Resources**



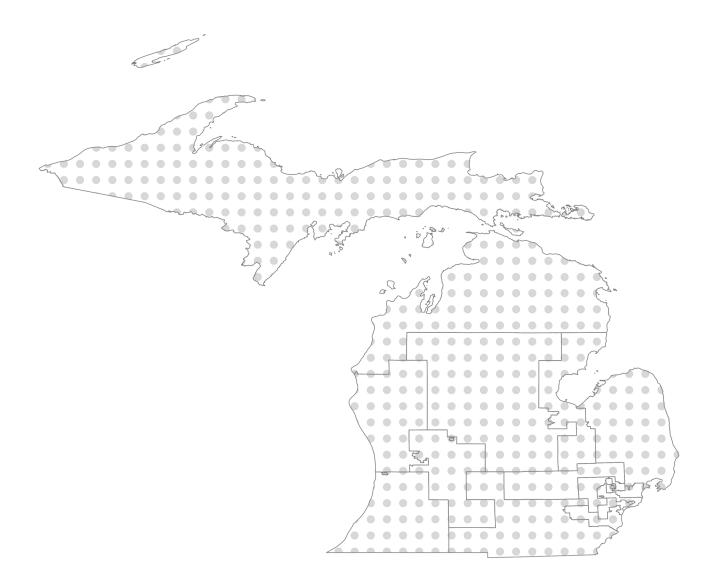
|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 199        | \$8,916,598   | \$8,533,417     |
| Logging             | 3,028      | \$127,090,367 | \$117,109,439   |
| Wood Energy         | 99         | \$11,210,153  | \$52,495,839    |
| Solid Wood Products | 4,070      | \$252,607,280 | \$479,542,751   |
| Pulp and Paper      | 3,774      | \$393,678,554 | \$739,688,201   |
| Furniture           | 453        | \$24,931,050  | \$27,549,003    |
| Totals              | 11,623     | \$818,434,002 | \$1,424,918,649 |





# MICHIGAN

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Michigan 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

7,062



4,606

Labor Income

\$507,675,558



\$232,391,294

Multiplier Effects

**GDP** 

\$921,601,806



\$405,838,208

#### Forestry Total Economic Contribution

**Employed** 

11,667

Labor Income

\$740,066,852

**GDP** 

\$1,327,440,015

## **Economic Dependence on Forestry**

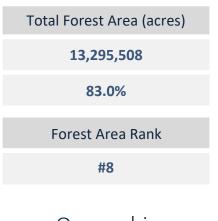


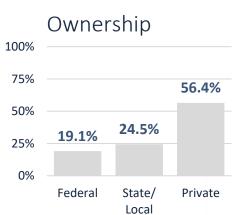
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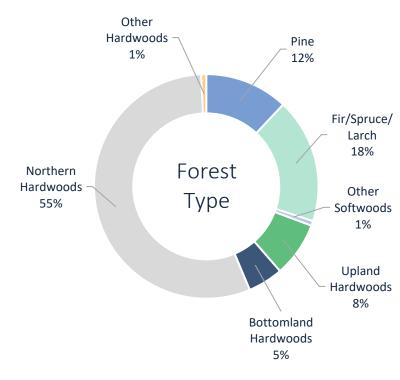
Michigan's 1st Congressional District ranks 17th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Michigan 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 241        | \$11,920,066  | \$13,719,103  |
| Logging             | 1,189      | \$51,012,321  | \$55,638,676  |
| Wood Energy         | 31         | \$4,261,636   | \$11,821,812  |
| Solid Wood Products | 3,674      | \$238,524,268 | \$484,905,145 |
| Pulp and Paper      | 1,502      | \$172,673,017 | \$322,004,219 |
| Furniture           | 425        | \$29,284,251  | \$33,512,851  |
| Totals              | 7,062      | \$507,675,558 | \$921,601,806 |

## Michigan 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

7,107



2,166

Labor Income

\$571,985,479



\$126,089,361

Multiplier Effects

**GDP** 

\$717,862,608



\$210,834,567

Forestry Total Economic Contribution

**Employed** 

9,273

Labor Income

\$698,074,840

**GDP** 

\$928,697,175

**Economic Dependence on Forestry** 

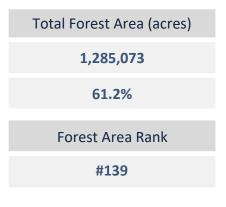


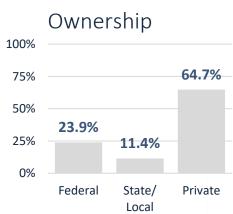
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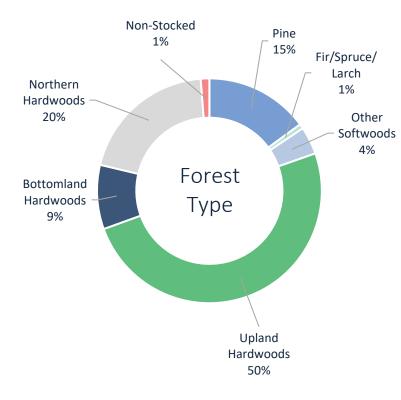
Michigan's 2nd Congressional District ranks 65th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Michigan 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 31         | \$1,550,353   | \$1,792,186   |
| Logging             | 187        | \$5,093,280   | \$5,841,583   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,043      | \$84,310,400  | \$128,174,249 |
| Pulp and Paper      | 1,134      | \$98,771,838  | \$137,952,498 |
| Furniture           | 4,711      | \$382,259,608 | \$444,102,093 |
| Totals              | 7,107      | \$571,985,479 | \$717,862,608 |



## Michigan 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

4,407



1,403

Labor Income

\$346,809,160



\$92,145,869

Multiplier Effects

**GDP** 

\$474,067,538



\$148,993,658

### Forestry Total Economic Contribution

**Employed** 

5,810

Labor Income

\$438,955,029

**GDP** 

\$623,061,195

## **Economic Dependence on Forestry**



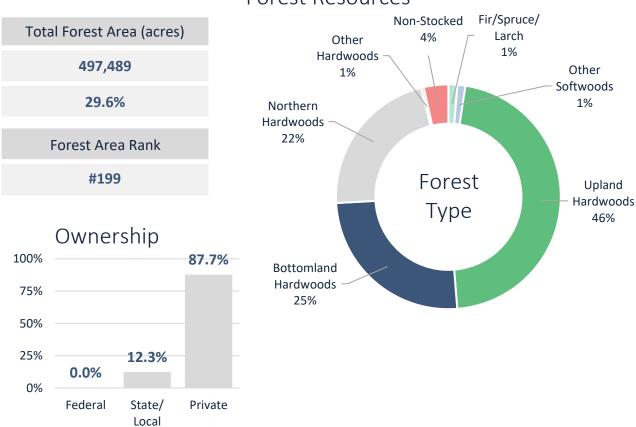
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Michigan's 3rd Congressional District ranks 108th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



## Michigan 3rd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 39         | \$2,510,062   | \$2,861,980   |
| Logging             | 313        | \$9,742,817   | \$10,980,480  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,040      | \$94,519,369  | \$155,908,821 |
| Pulp and Paper      | 1,317      | \$122,336,704 | \$169,115,087 |
| Furniture           | 1,697      | \$117,700,208 | \$135,201,170 |
| Totals              | 4,407      | \$346,809,160 | \$474,067,538 |



## Michigan 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

3,658



1,183

Labor Income

\$212,569,189



\$60,083,707

\$101,193,618

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

4,841

Labor Income

\$272,652,897

**GDP** 

**GDP** 

\$318,741,195

\$419,934,813

#### **Economic Dependence on Forestry**

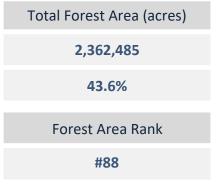


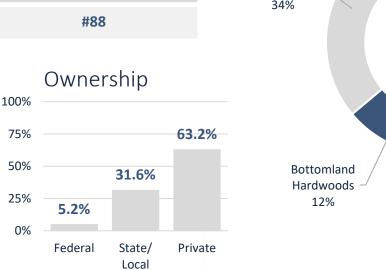
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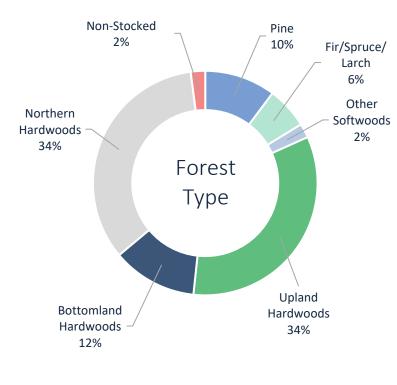
Michigan's 4th Congressional District ranks 107th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Michigan 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 42         | \$2,380,757   | \$2,732,700   |
| Logging             | 1,271      | \$48,341,187  | \$53,310,934  |
| Wood Energy         | 68         | \$9,223,613   | \$27,207,001  |
| Solid Wood Products | 1,484      | \$100,368,131 | \$169,865,336 |
| Pulp and Paper      | 357        | \$22,809,643  | \$30,936,936  |
| Furniture           | 436        | \$29,445,858  | \$34,688,289  |
| Totals              | 3,658      | \$212,569,189 | \$318,741,195 |





### Michigan 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,245



492

Labor Income

\$79,853,219



\$27,522,472

Multiplier Effects

**GDP** 

\$114,534,740



\$46,057,547

#### Forestry Total Economic Contribution

**Employed** 

1,737

Labor Income

\$107,375,690

**GDP** 

\$160,592,287

### **Economic Dependence on Forestry**

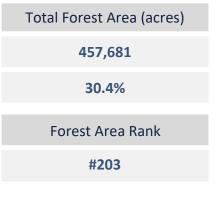


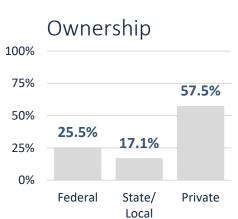
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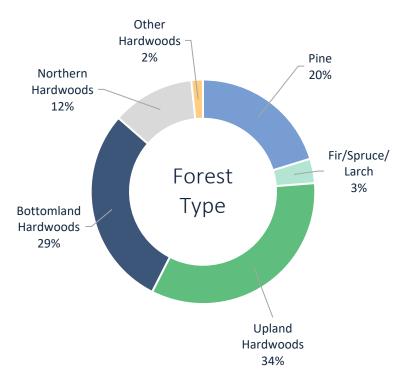
Michigan's 5th Congressional District ranks 222nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Michigan 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 15         | \$1,017,932  | \$1,159,708   |
| Logging             | 74         | \$2,082,729  | \$2,374,218   |
| Wood Energy         | 0          | \$8,248      | \$24,105      |
| Solid Wood Products | 453        | \$28,137,240 | \$46,554,051  |
| Pulp and Paper      | 546        | \$39,211,462 | \$53,583,009  |
| Furniture           | 157        | \$9,395,607  | \$10,839,647  |
| Totals              | 1,245      | \$79,853,219 | \$114,534,740 |

### Michigan 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

7,161



3,906

Labor Income

\$596,001,336



\$217,968,427

Multiplier Effects

**GDP** 

\$843,861,807



\$370,208,219

#### Forestry Total Economic Contribution

**Employed** 

11,068

Labor Income

\$813,969,763

**GDP** 

\$1,214,070,026

### **Economic Dependence on Forestry**

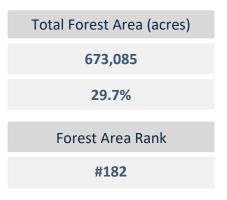


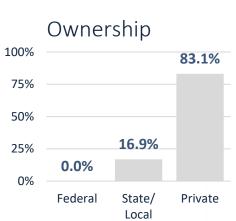
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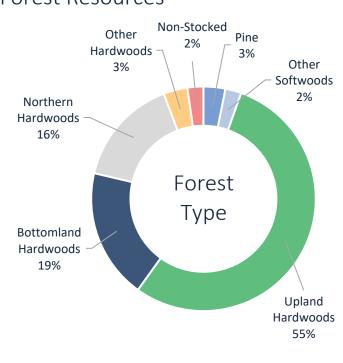
Michigan's 6th Congressional District ranks 39th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Michigan 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 61         | \$2,125,979   | \$2,487,427   |
| Logging             | 245        | \$3,917,712   | \$4,907,440   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,327      | \$87,595,319  | \$159,716,189 |
| Pulp and Paper      | 3,388      | \$337,711,801 | \$489,448,529 |
| Furniture           | 2,141      | \$164,650,525 | \$187,302,221 |
| Totals              | 7,161      | \$596,001,336 | \$843,861,807 |



### Michigan 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,683



676

Labor Income

\$207,900,239



\$42,432,887

Multiplier Effects

**GDP** 

\$293,252,437



\$72,462,184

#### Forestry Total Economic Contribution

**Employed** 

3,359

Labor Income

\$250,333,126

**GDP** 

\$365,714,621

### **Economic Dependence on Forestry**



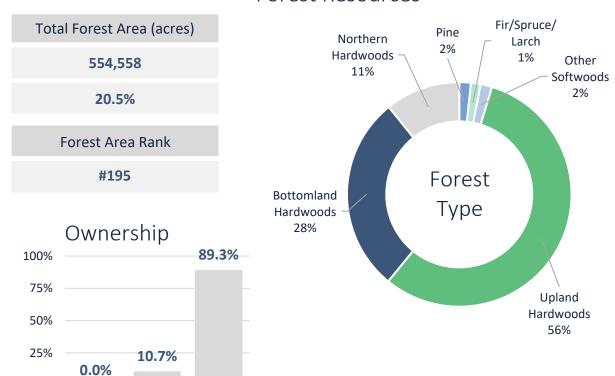
#171

Michigan's 7th Congressional District ranks 171st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Michigan 7th Congressional District

#### **Forest Resources**



#### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 63         | \$3,466,979   | \$3,979,067   |
| Logging             | 174        | \$6,354,098   | \$7,035,313   |
| Wood Energy         | 0          | \$17,383      | \$50,803      |
| Solid Wood Products | 997        | \$70,322,734  | \$119,613,770 |
| Pulp and Paper      | 646        | \$60,672,959  | \$87,904,109  |
| Furniture           | 805        | \$67,066,085  | \$74,669,375  |
| Totals              | 2,683      | \$207,900,239 | \$293,252,437 |

0%

**Federal** 

State/ Local

Private

### Michigan 8th Congressional District

#### Forestry Direct Contribution

**Employed** 

849



203

Labor Income

\$72,949,764



\$13,392,805

Multiplier Effects

**GDP** 

\$105,317,237



\$20,938,272

Forestry Total Economic Contribution

**Employed** 

1,052

Labor Income

\$86,342,570

**GDP** 

\$126,255,509

**Economic Dependence on Forestry** 



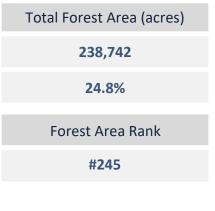
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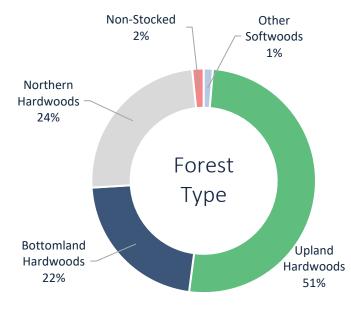
Michigan's 8th Congressional District ranks 316th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

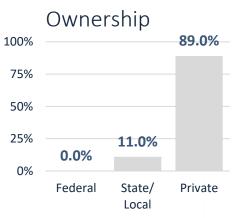


### Michigan 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 88         | \$4,772,677  | \$5,482,401   |
| Logging             | 50         | \$2,348,665  | \$2,542,327   |
| Wood Energy         | 2          | \$286,113    | \$836,174     |
| Solid Wood Products | 225        | \$16,965,798 | \$33,125,572  |
| Pulp and Paper      | 281        | \$29,065,301 | \$40,585,594  |
| Furniture           | 203        | \$19,511,211 | \$22,745,170  |
| Totals              | 849        | \$72,949,764 | \$105,317,237 |

### Michigan 9th Congressional District

#### Forestry Direct Contribution

**Employed** 

537

92



Labor Income \$47,044,532

**GDP** 

\$64,769,987



\$7,293,223



\$11,312,463

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

629

Labor Income

\$54,337,754

**GDP** 

\$76,082,451

#### **Economic Dependence on Forestry**



#389

Michigan's 9th Congressional District ranks 389th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Michigan 9th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 0          | \$0          | \$0          |
| Logging             | 0          | \$22,557     | \$23,587     |
| Wood Energy         | 3          | \$491,804    | \$1,437,314  |
| Solid Wood Products | 126        | \$9,944,131  | \$14,633,879 |
| Pulp and Paper      | 196        | \$21,247,422 | \$31,253,972 |
| Furniture           | 211        | \$15,338,618 | \$17,421,235 |
| Totals              | 537        | \$47,044,532 | \$64,769,987 |



### Michigan 10th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,782



550

Labor Income

\$153,509,034



\$33,650,134

Multiplier Effects

**GDP** 

\$244,936,656



\$55,721,096

#### Forestry Total Economic Contribution

**Employed** 

2,332

Labor Income

\$187,159,168

**GDP** 

\$300,657,753

### **Economic Dependence on Forestry**



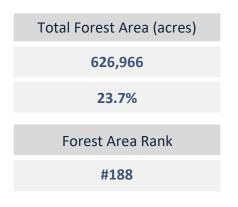
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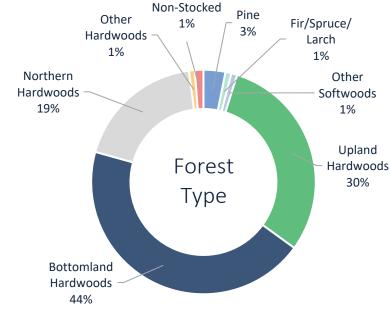
Michigan's 10th Congressional District ranks 154th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

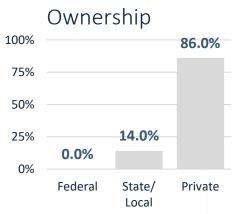


# Michigan 10th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 65         | \$3,306,906   | \$3,811,571   |
| Logging             | 124        | \$5,013,055   | \$5,498,836   |
| Wood Energy         | 0          | \$17,392      | \$50,828      |
| Solid Wood Products | 495        | \$30,969,411  | \$47,146,821  |
| Pulp and Paper      | 719        | \$88,079,488  | \$157,985,862 |
| Furniture           | 378        | \$26,122,782  | \$30,442,739  |
| Totals              | 1,782      | \$153,509,034 | \$244,936,656 |



### Michigan 11th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,126



180

Labor Income

\$108,848,262



\$15,901,434

Multiplier Effects

**GDP** 

\$145,005,355



\$25,764,833

#### Forestry Total Economic Contribution

**Employed** 

1,307

Labor Income

\$124,749,696

**GDP** 

\$170,770,188

### **Economic Dependence on Forestry**

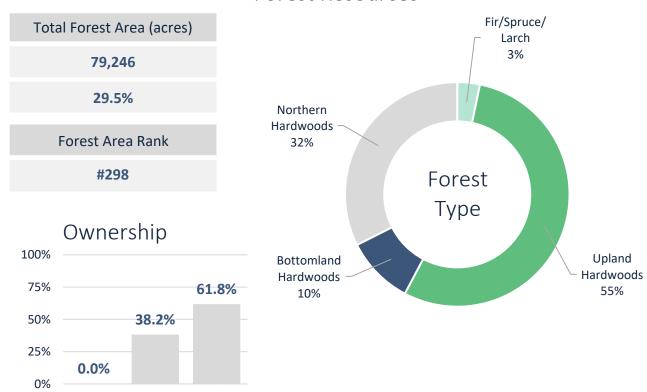


#325

Michigan's 11th Congressional District ranks 325th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

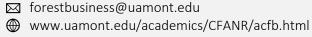
### Michigan 11th Congressional District

#### **Forest Resources**



#### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 2          | \$102,884     | \$118,803     |
| Logging             | 6          | \$518,609     | \$542,309     |
| Wood Energy         | 7          | \$1,059,834   | \$3,097,399   |
| Solid Wood Products | 227        | \$22,875,089  | \$30,374,819  |
| Pulp and Paper      | 561        | \$55,679,759  | \$78,809,322  |
| Furniture           | 322        | \$28,612,088  | \$32,062,703  |
| Totals              | 1,126      | \$108,848,262 | \$145,005,355 |



Federal

State/

Local

Private



### Michigan 12th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,232



238

Labor Income

\$97,488,519



\$18,415,165

Multiplier Effects

**GDP** 

\$135,097,503



\$28,997,812

#### Forestry Total Economic Contribution

**Employed** 

1,470

Labor Income

\$115,903,684

**GDP** 

\$164,095,316

### **Economic Dependence on Forestry**

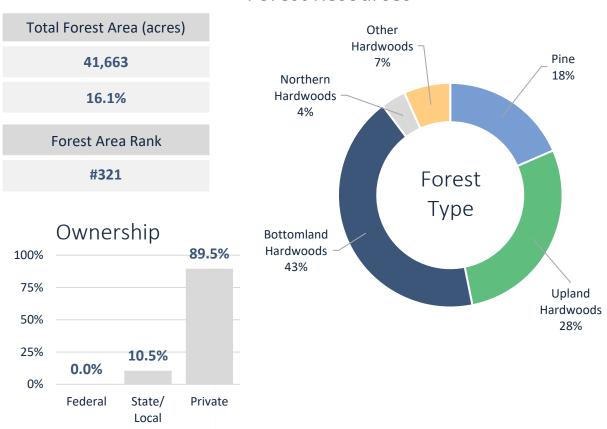


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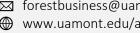
Michigan's 12th Congressional District ranks 302nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Michigan 12th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 4          | \$190,850    | \$220,070     |
| Logging             | 44         | \$1,759,352  | \$1,929,572   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 138        | \$11,656,243 | \$15,442,660  |
| Pulp and Paper      | 889        | \$72,036,140 | \$103,599,619 |
| Furniture           | 159        | \$11,845,933 | \$13,905,582  |
| Totals              | 1,232      | \$97,488,519 | \$135,097,503 |





### Michigan 13th Congressional District

#### Forestry Direct Contribution

Labor Income

\$69,011,586

**Employed** 

841



GDP

\$87,229,646



(\$)

110

\$8,643,296

\$14,078,273

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

950

Labor Income

\$77,654,881

**GDP** 

\$101,307,919

### **Economic Dependence on Forestry**



#332

Michigan's 13th Congressional District ranks 332nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Michigan 13th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 49         | \$2,317,694  | \$2,683,135  |
| Logging             | 14         | \$1,096,121  | \$1,146,214  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 99         | \$8,382,489  | \$10,883,446 |
| Pulp and Paper      | 453        | \$34,551,842 | \$48,923,002 |
| Furniture           | 226        | \$22,663,439 | \$23,593,851 |
| Totals              | 841        | \$69,011,586 | \$87,229,646 |



### Michigan 14th Congressional District

#### Forestry Direct Contribution

**Employed** 

729



71

Labor Income

\$58,539,957



\$6,211,785

Multiplier Effects

**GDP** 

\$78,841,956



\$10,170,219

#### Forestry Total Economic Contribution

**Employed** 

800

Labor Income

\$64,751,742

**GDP** 

\$89,012,175

#### **Economic Dependence on Forestry**

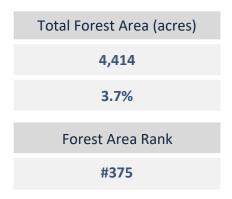


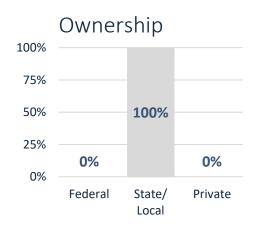
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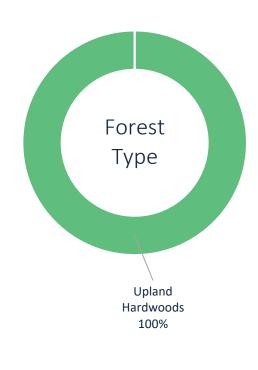
Michigan's 14th Congressional District ranks 382nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Michigan 14th Congressional District

#### **Forest Resources**





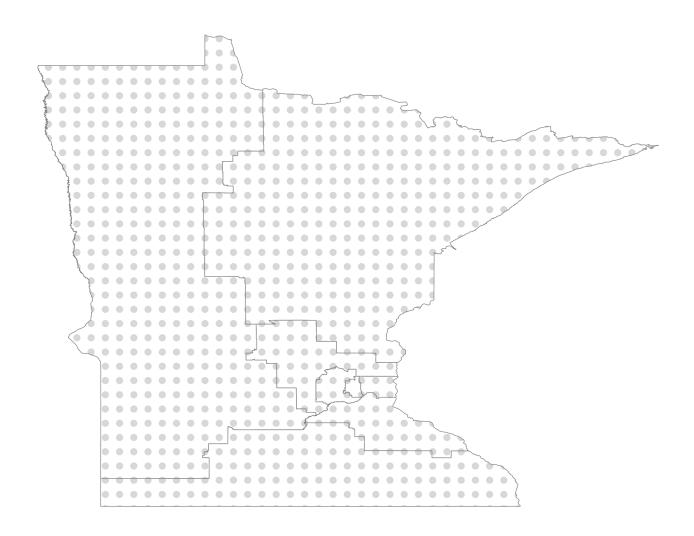


|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 60         | \$2,893,843  | \$3,348,431  |
| Logging             | 75         | \$2,900,714  | \$3,191,181  |
| Wood Energy         | 6          | \$833,183    | \$2,435,003  |
| Solid Wood Products | 114        | \$12,061,361 | \$16,310,603 |
| Pulp and Paper      | 377        | \$31,712,453 | \$44,626,649 |
| Furniture           | 98         | \$8,138,403  | \$8,930,089  |
| Totals              | 729        | \$58,539,957 | \$78,841,956 |



# MINNESOTA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### Minnesota 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

2,845



1,197

Labor Income

\$179,619,728



\$66,515,864

Multiplier Effects

**GDP** 

\$262,030,714



\$111,916,736

#### Forestry Total Economic Contribution

**Employed** 

4,043

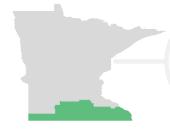
Labor Income

\$246,135,593

**GDP** 

\$373,947,450

### **Economic Dependence on Forestry**



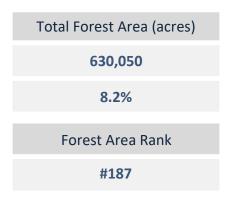
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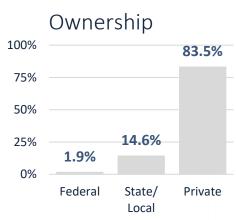
Minnesota's 1st Congressional District ranks 160th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

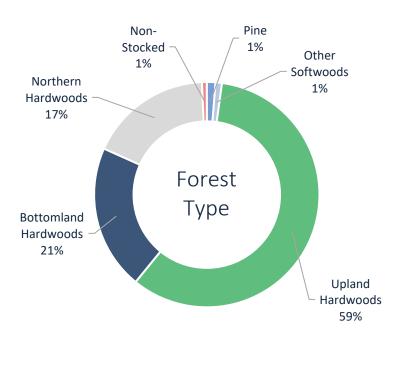


# Minnesota 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$1,749,372   | \$1,988,832   |
| Logging             | 230        | \$10,328,913  | \$10,662,878  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,022      | \$70,582,675  | \$117,324,778 |
| Pulp and Paper      | 508        | \$40,645,405  | \$65,750,323  |
| Furniture           | 1,061      | \$56,313,363  | \$66,303,902  |
| Totals              | 2,845      | \$179,619,728 | \$262,030,714 |



# Minnesota 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

3,372



1,736

Labor Income

\$319,490,686



Multiplier Effects

\$120,841,108

**GDP** 

\$517,348,742



\$205,185,549

#### Forestry Total Economic Contribution

**Employed** 

5,108

Labor Income

\$440,331,794

**GDP** 

\$722,534,292

### **Economic Dependence on Forestry**

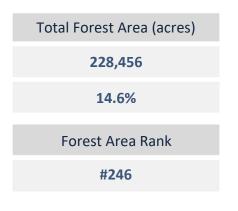


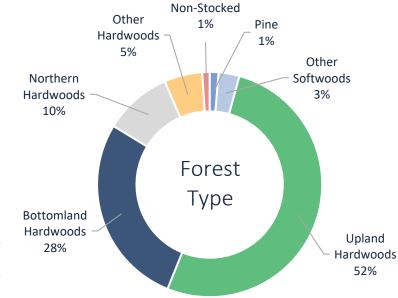
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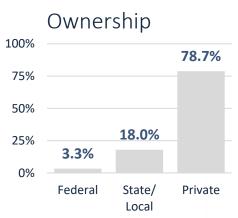
Minnesota's 2nd Congressional District ranks 92nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Minnesota 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 29         | \$1,750,142   | \$1,979,159   |
| Logging             | 57         | \$3,291,425   | \$3,374,504   |
| Wood Energy         | 147        | \$22,940,311  | \$66,650,626  |
| Solid Wood Products | 1,519      | \$155,688,390 | \$266,113,707 |
| Pulp and Paper      | 451        | \$55,327,045  | \$90,457,445  |
| Furniture           | 1,170      | \$80,493,372  | \$88,773,300  |
| Totals              | 3,372      | \$319,490,686 | \$517,348,742 |

### Minnesota 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

2,370



506

Labor Income

\$213,895,075



Multiplier Effects

\$46,511,247

**GDP** 

\$306,544,012



\$74,612,292

#### Forestry Total Economic Contribution

**Employed** 

2,876

Labor Income

\$260,406,323

**GDP** 

\$381,156,304

### **Economic Dependence on Forestry**

#274

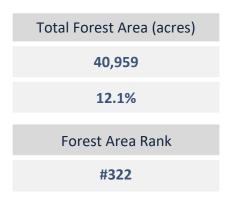
Minnesota's 3rd Congressional District ranks 274th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

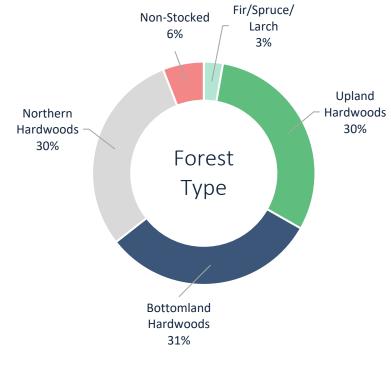


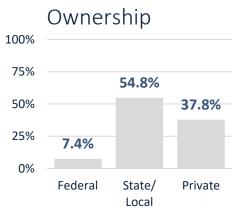


# Minnesota 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 33         | \$2,858,044   | \$3,261,306   |
| Logging             | 53         | \$2,726,254   | \$2,809,364   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 239        | \$20,387,423  | \$34,030,879  |
| Pulp and Paper      | 1,056      | \$107,988,032 | \$172,823,343 |
| Furniture           | 990        | \$79,935,322  | \$93,619,120  |
| Totals              | 2,370      | \$213,895,075 | \$306,544,012 |

### Minnesota 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

5,176



2,474

Labor Income

\$478,462,699



\$189,828,706

Multiplier Effects

**GDP** 

\$886,538,692



\$305,236,935

Forestry Total Economic Contribution

**Employed** 

7,650

Labor Income

\$668,291,405

**GDP** 

\$1,191,775,626

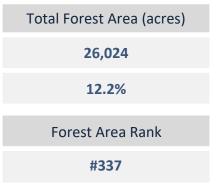
**Economic Dependence on Forestry** 

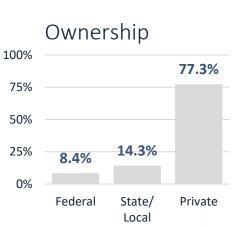
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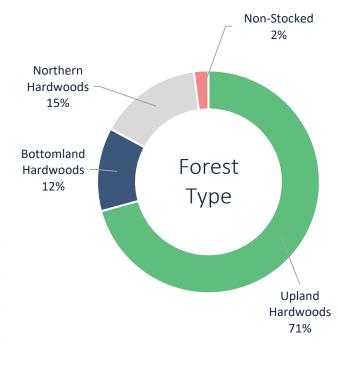
Minnesota's 4th Congressional District ranks 64th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Minnesota 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 88         | \$5,144,031   | \$5,854,586   |
| Logging             | 51         | \$4,265,292   | \$4,355,217   |
| Wood Energy         | 98         | \$11,770,471  | \$36,138,585  |
| Solid Wood Products | 3,518      | \$320,049,616 | \$587,875,785 |
| Pulp and Paper      | 1,138      | \$119,158,647 | \$232,042,808 |
| Furniture           | 283        | \$18,074,642  | \$20,271,711  |
| Totals              | 5,176      | \$478,462,699 | \$886,538,692 |

# Minnesota 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,650



Labor Income

\$147,495,320



\$228,320,649



\$34,062,974



\$54,283,548

358

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,008

Labor Income

\$181,558,294

**GDP** 

\$282,604,197

### **Economic Dependence on Forestry**

#314

Minnesota's 5th Congressional District ranks 314th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Minnesota 5th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 10         | \$889,247     | \$1,015,281   |
| Logging             | 47         | \$2,578,715   | \$2,653,985   |
| Wood Energy         | 5          | \$598,088     | \$1,836,296   |
| Solid Wood Products | 264        | \$22,344,598  | \$38,359,443  |
| Pulp and Paper      | 934        | \$92,506,194  | \$153,926,373 |
| Furniture           | 391        | \$28,578,477  | \$30,529,271  |
| Totals              | 1,650      | \$147,495,320 | \$228,320,649 |



### Minnesota 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,857



1,052

Labor Income

\$350,879,329



\$68,657,239

Multiplier Effects

**GDP** 

\$547,982,049



\$112,147,479

Forestry Total Economic Contribution

**Employed** 

5,909

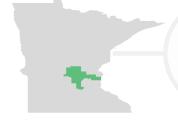
Labor Income

\$419,536,568

**GDP** 

\$660,129,528

**Economic Dependence on Forestry** 



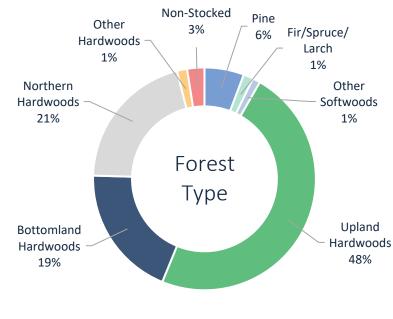
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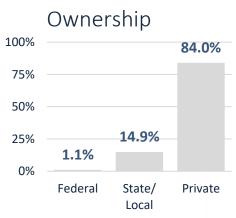
Minnesota's 6th Congressional District ranks 79th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Minnesota 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 67         | \$2,828,819   | \$3,182,567   |
| Logging             | 122        | \$4,953,917   | \$5,128,868   |
| Wood Energy         | 6          | \$760,758     | \$2,335,736   |
| Solid Wood Products | 1,247      | \$95,214,363  | \$176,975,456 |
| Pulp and Paper      | 707        | \$68,332,263  | \$143,908,849 |
| Furniture           | 2,707      | \$178,789,210 | \$216,450,572 |
| Totals              | 4,857      | \$350,879,329 | \$547,982,049 |



# Minnesota 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

6,821



2,846

Labor Income

\$529,133,296



Multiplier Effects

\$155,562,321

**GDP** 

\$939,043,958



\$266,504,372

#### Forestry Total Economic Contribution

**Employed** 

9,666

Labor Income

\$684,695,617

**GDP** 

\$1,205,548,329

#### **Economic Dependence on Forestry**

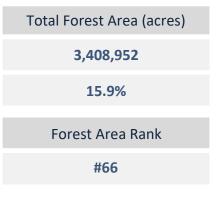


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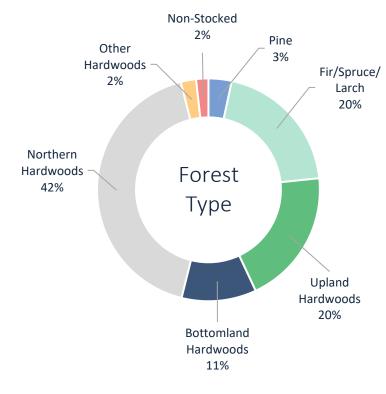
Minnesota's 7th Congressional District ranks 28th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Minnesota 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 32         | \$2,298,545   | \$2,589,271   |
| Logging             | 358        | \$12,662,731  | \$13,133,601  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 3,657      | \$306,360,188 | \$595,329,967 |
| Pulp and Paper      | 1,753      | \$148,464,512 | \$258,312,373 |
| Furniture           | 1,021      | \$59,347,320  | \$69,678,746  |
| Totals              | 6,821      | \$529,133,296 | \$939,043,958 |



# Minnesota 8th Congressional District

### Forestry Direct Contribution

Labor Income

\$379,464,507

**Employed** 

5,033



**GDP** 

\$875,670,172



2,797

\$153,944,315

\$267,123,842

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

7,830

Labor Income

\$533,408,822

**GDP** 

\$1,142,794,013

### **Economic Dependence on Forestry**



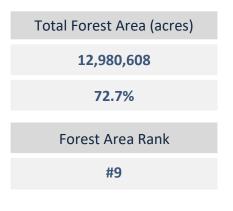
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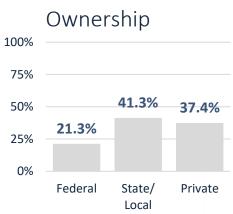
Minnesota's 8th Congressional District ranks 25th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

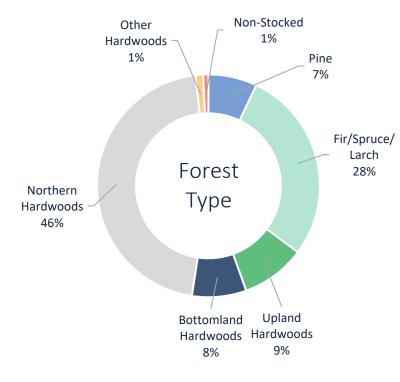


# Minnesota 8th Congressional District

#### **Forest Resources**



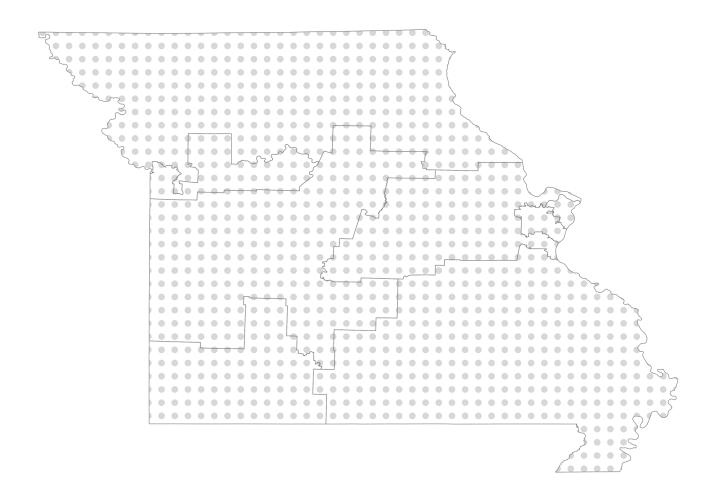




|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 100        | \$4,985,000   | \$5,629,321   |
| Logging             | 1,148      | \$34,814,451  | \$36,388,078  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,481      | \$111,097,838 | \$284,596,215 |
| Pulp and Paper      | 1,618      | \$190,064,361 | \$505,306,190 |
| Furniture           | 686        | \$38,502,857  | \$43,750,368  |
| Totals              | 5,033      | \$379,464,507 | \$875,670,172 |

# **MISSOURI**

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Missouri 1st Congressional District

### Forestry Direct Contribution

**Employed** 

2,206



Labor Income

\$169,964,177

**GDP** 

\$253,081,403



\$64,137,641



\$106,312,357

817

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

3,023

Labor Income

\$234,101,818

**GDP** 

\$359,393,760

# **Economic Dependence on Forestry**

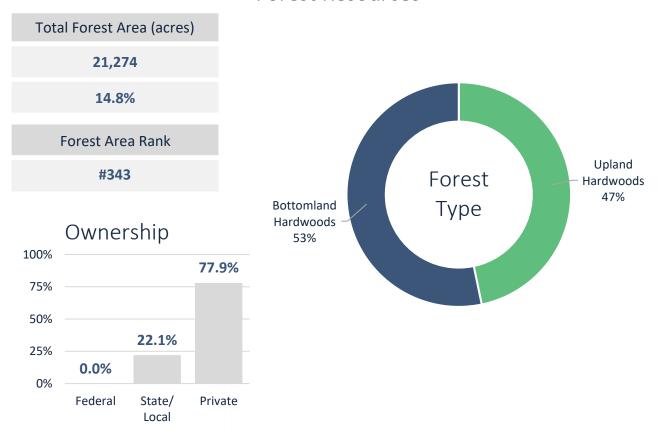
#265

Missouri's 1st Congressional District ranks 265th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Missouri 1st Congressional District

#### Forest Resources



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$1,747,696   | \$1,969,793   |
| Logging             | 21         | \$1,268,961   | \$1,370,022   |
| Wood Energy         | 23         | \$3,869,222   | \$11,983,726  |
| Solid Wood Products | 349        | \$25,747,781  | \$42,483,688  |
| Pulp and Paper      | 986        | \$82,411,671  | \$135,366,158 |
| Furniture           | 805        | \$54,918,846  | \$59,908,016  |
| Totals              | 2,206      | \$169,964,177 | \$253,081,403 |



# Missouri 2nd Congressional District

### Forestry Direct Contribution

**Employed** 

1,268

291



Labor Income

\$87,702,091

**GDP** 

\$132,921,756



\$21,590,011



\$35,692,876

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,559

Labor Income

\$109,292,101

**GDP** 

\$168,614,632

# **Economic Dependence on Forestry**

#327

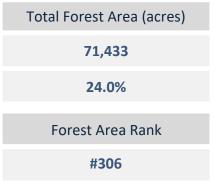
Missouri's 2nd Congressional District ranks 327th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

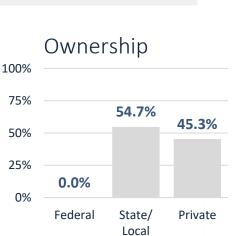


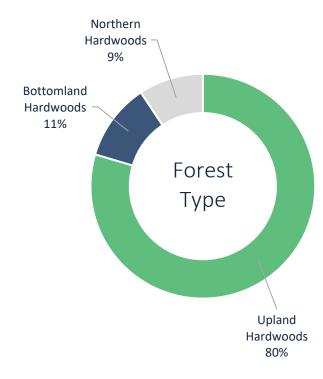


# Missouri 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 16         | \$1,206,364  | \$1,359,782   |
| Logging             | 101        | \$2,658,379  | \$2,840,553   |
| Wood Energy         | 30         | \$5,153,248  | \$15,960,602  |
| Solid Wood Products | 101        | \$6,378,117  | \$12,121,335  |
| Pulp and Paper      | 449        | \$36,276,363 | \$60,445,025  |
| Furniture           | 572        | \$36,029,620 | \$40,194,459  |
| Totals              | 1,268      | \$87,702,091 | \$132,921,756 |



# Missouri 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

2,836



Labor Income

\$171,236,973

**GDP** 

\$255,926,971



\$40,857,540



\$71,350,786

789

Multiplier Effects

# Forestry Total Economic Contribution

**Employed** 

3,625

Labor Income

\$212,094,513

**GDP** 

\$327,277,757

# **Economic Dependence on Forestry**

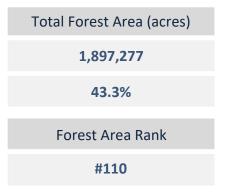


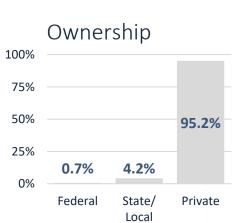
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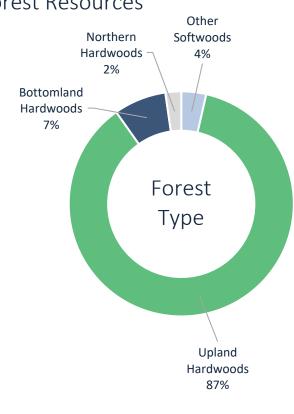
Missouri's 3rd Congressional District ranks 169th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Missouri 3rd Congressional District









|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 53         | \$3,201,558   | \$3,568,876   |
| Logging             | 318        | \$7,849,202   | \$8,092,839   |
| Wood Energy         | 1          | \$244,138     | \$756,141     |
| Solid Wood Products | 799        | \$48,662,420  | \$90,627,704  |
| Pulp and Paper      | 667        | \$54,949,867  | \$89,602,017  |
| Furniture           | 997        | \$56,329,789  | \$63,279,393  |
| Totals              | 2,836      | \$171,236,973 | \$255,926,971 |



# Missouri 4th Congressional District

### Forestry Direct Contribution

**Employed** 

2,502



733

Labor Income

\$154,521,253



Multiplier Effects

\$31,452,978

**GDP** 

\$215,786,535



\$55,811,337

Forestry Total Economic Contribution

**Employed** 

3,234

Labor Income

\$185,974,231

**GDP** 

\$271,597,872

**Economic Dependence on Forestry** 



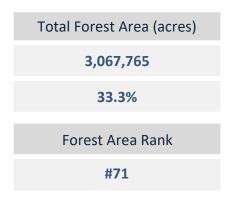
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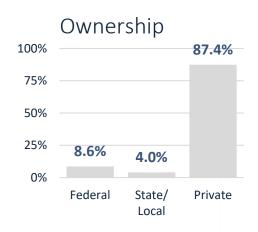
Missouri's 4th Congressional District ranks 146th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

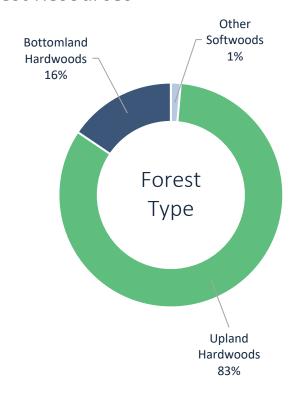


# Missouri 4th Congressional District

#### Forest Resources







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 50         | \$2,370,352   | \$2,593,025   |
| Logging             | 258        | \$18,641,004  | \$18,866,080  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,365      | \$87,592,317  | \$139,863,148 |
| Pulp and Paper      | 85         | \$9,143,033   | \$13,449,834  |
| Furniture           | 743        | \$36,774,547  | \$41,014,447  |
| Totals              | 2,502      | \$154,521,253 | \$215,786,535 |



# Missouri 5th Congressional District

### Forestry Direct Contribution

**Employed** 

3,015



1,679

Labor Income

\$223,400,491



\$119,736,719

Multiplier Effects

**GDP** 

\$364,965,279



\$199,722,238

### Forestry Total Economic Contribution

**Employed** 

4,694

Labor Income

\$343,137,210

**GDP** 

\$564,687,517

### **Economic Dependence on Forestry**

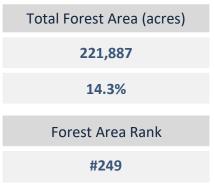
505



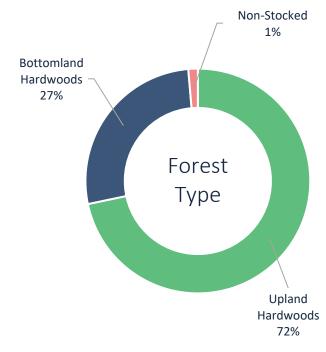
Missouri's 5th Congressional District ranks 147th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Missouri 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 17         | \$1,194,170   | \$1,345,763   |
| Logging             | 57         | \$3,088,988   | \$3,200,845   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 442        | \$31,839,445  | \$55,829,463  |
| Pulp and Paper      | 1,573      | \$128,897,713 | \$236,502,293 |
| Furniture           | 926        | \$58,380,175  | \$68,086,914  |
| Totals              | 3,015      | \$223,400,491 | \$364,965,279 |





# Missouri 6th Congressional District

### Forestry Direct Contribution

Labor Income

**Employed** 

2,623



\$230,176,026

(\$)

**GDP** 

\$328,673,434

1,257

\$68,787,951

\$121,394,364

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

3,881

Labor Income

\$298,963,977

**GDP** 

\$450,067,798

### **Economic Dependence on Forestry**

#128

Missouri's 6th Congressional District ranks 128th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Missouri 6th Congressional District

#### **Forest Resources**

**Bottomland** 

Other

Hardwoods

1%

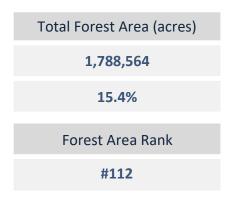
Non-Stocked

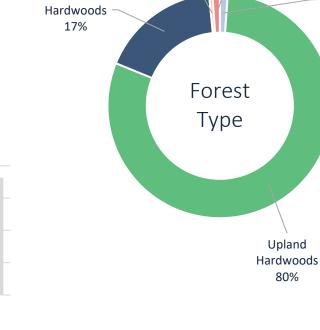
1%

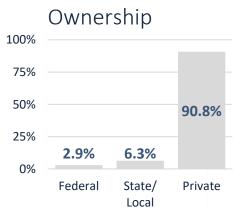
Other

Softwoods

1%







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 36         | \$12,052,055  | \$12,291,670  |
| Logging             | 265        | \$23,591,740  | \$23,796,567  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 652        | \$51,733,526  | \$77,436,302  |
| Pulp and Paper      | 1,069      | \$108,923,189 | \$176,052,560 |
| Furniture           | 601        | \$33,875,516  | \$39,096,335  |
| Totals              | 2,623      | \$230,176,026 | \$328,673,434 |



# Missouri 7th Congressional District

### Forestry Direct Contribution

**Employed** 

4,746



3,503

Labor Income

\$278,849,683



\$183,673,033

Multiplier Effects

**GDP** 

\$393,482,428



\$305,929,894

### Forestry Total Economic Contribution

**Employed** 

8,249

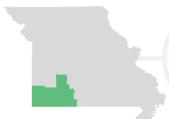
Labor Income

\$462,522,715

**GDP** 

\$699,412,322

# **Economic Dependence on Forestry**



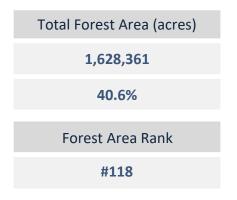
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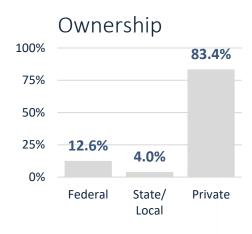
Missouri's 7th Congressional District ranks 80th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

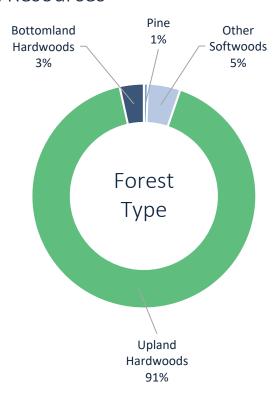


# Missouri 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 227        | \$1,438,248   | \$1,569,845   |
| Logging             | 269        | \$10,355,148  | \$10,614,033  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 777        | \$36,540,537  | \$68,652,509  |
| Pulp and Paper      | 1,534      | \$126,147,356 | \$200,761,190 |
| Furniture           | 1,939      | \$104,368,393 | \$111,884,851 |
| Totals              | 4,746      | \$278,849,683 | \$393,482,428 |

# Missouri 8th Congressional District

### Forestry Direct Contribution

**Employed** 

5,924



3,034

Labor Income

\$386,943,512



\$136,487,809

Multiplier Effects

GDP

\$721,113,367



\$237,650,622

# Forestry Total Economic Contribution

**Employed** 

8,958

Labor Income

\$523,431,321

**GDP** 

\$958,763,989

# **Economic Dependence on Forestry**



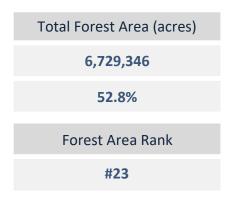
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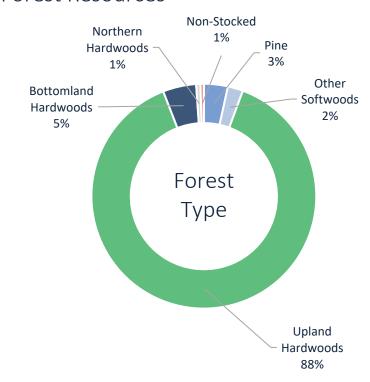
Missouri's 8th Congressional District ranks 21st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

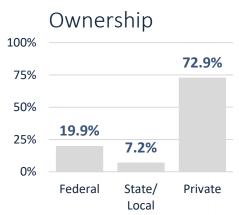


# Missouri 8th Congressional District

#### **Forest Resources**





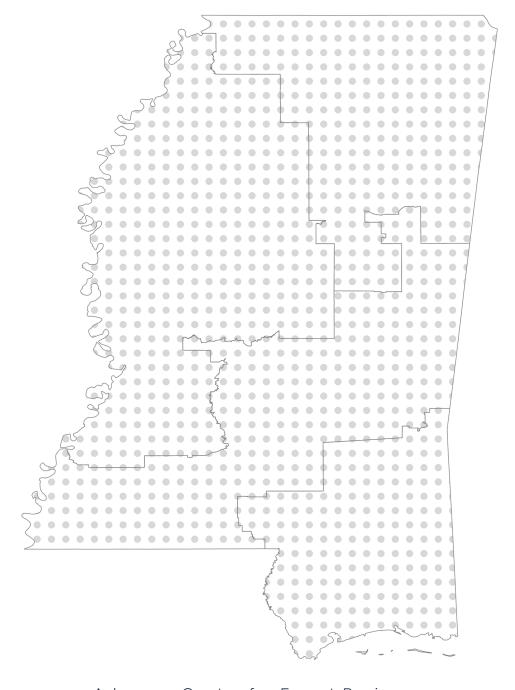


|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 199        | \$14,498,107  | \$14,929,613  |
| Logging             | 416        | \$36,122,825  | \$36,633,975  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 3,558      | \$215,243,084 | \$449,056,392 |
| Pulp and Paper      | 632        | \$66,226,137  | \$158,540,158 |
| Furniture           | 1,119      | \$54,853,359  | \$61,953,228  |
| Totals              | 5,924      | \$386,943,512 | \$721,113,367 |



# MISSISSIPPI

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Mississippi 1st Congressional District

### Forestry Direct Contribution

Labor Income

\$1,039,973,935

**Employed** 

19,972



**GDP** 

\$1,324,665,261

10,008

\$466,765,331

\$816,838,270

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

29,980

Labor Income

\$1,506,739,266

**GDP** 

\$2,141,503,530

### **Economic Dependence on Forestry**

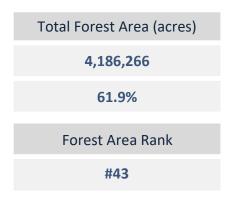


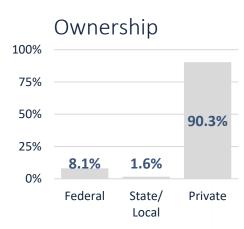
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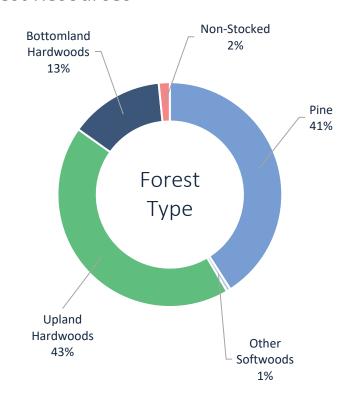
Mississippi's 1st Congressional District ranks 9th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Mississippi 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income    | GDP             |
|---------------------|------------|-----------------|-----------------|
| Forestry            | 59         | \$3,235,696     | \$3,327,619     |
| Logging             | 1,248      | \$52,222,140    | \$50,557,495    |
| Wood Energy         | 0          | \$0             | \$0             |
| Solid Wood Products | 2,206      | \$125,766,687   | \$277,837,585   |
| Pulp and Paper      | 1,212      | \$118,075,210   | \$183,777,108   |
| Furniture           | 15,247     | \$740,674,202   | \$809,165,454   |
| Totals              | 19,972     | \$1,039,973,935 | \$1,324,665,261 |

# Mississippi 2nd Congressional District

### Forestry Direct Contribution

**Employed** 

3,781



1,614

Labor Income

\$263,432,001



\$79,191,926

Multiplier Effects

**GDP** 

\$474,800,957



\$146,890,575

## Forestry Total Economic Contribution

**Employed** 

5,395

Labor Income

\$342,623,927

**GDP** 

\$621,691,532

# **Economic Dependence on Forestry**



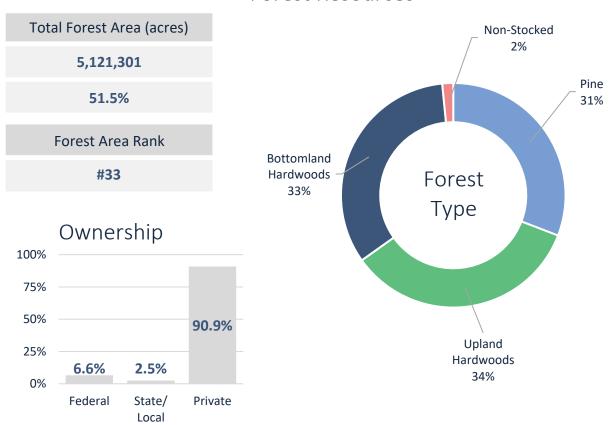
#68

Mississippi's 2nd Congressional District ranks 68th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Mississippi 2nd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 93         | \$7,308,374   | \$7,410,483   |
| Logging             | 877        | \$74,672,231  | \$73,540,668  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,574      | \$87,304,895  | \$215,207,754 |
| Pulp and Paper      | 869        | \$78,167,810  | \$155,770,352 |
| Furniture           | 368        | \$15,978,691  | \$22,871,700  |
| Totals              | 3,781      | \$263,432,001 | \$474,800,957 |



# Mississippi 3rd Congressional District

### Forestry Direct Contribution

Labor Income

**Employed** 

6,882



\$436,129,432

**GDP** 

\$809,218,160



\$153,851,125



\$263,980,472

3,106

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

9,987

Labor Income

\$589,980,557

**GDP** 

\$1,073,198,632

### **Economic Dependence on Forestry**



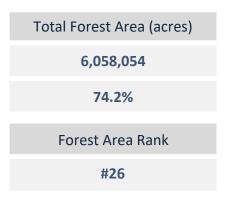
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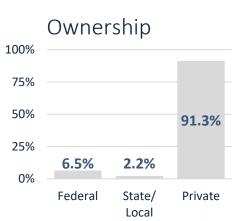
Mississippi's 3rd Congressional District ranks 35th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

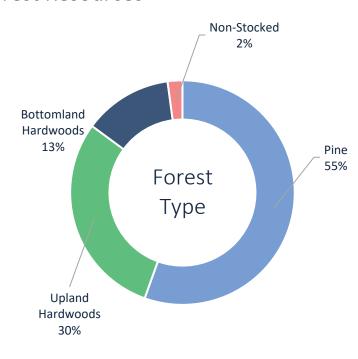


# Mississippi 3rd Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 167                     | \$7,766,462   | \$7,945,829   |  |
| Logging             | 1,990                   | \$99,840,650  | \$96,569,363  |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 2,903                   | \$182,867,520 | \$441,877,042 |  |
| Pulp and Paper      | 1,353                   | \$124,735,416 | \$236,902,987 |  |
| Furniture           | 469                     | \$20,919,383  | \$25,922,939  |  |
| Totals              | 6,882                   | \$436,129,432 | \$809,218,160 |  |

# Mississippi 4th Congressional District

### Forestry Direct Contribution

**Employed** 

4,646



2,324

Labor Income

\$286,760,240



\$106,050,202

Multiplier Effects

**GDP** 

\$635,432,594



\$194,071,253

Forestry Total Economic Contribution

**Employed** 

6,969

Labor Income

\$392,810,443

**GDP** 

\$829,503,847

**Economic Dependence on Forestry** 

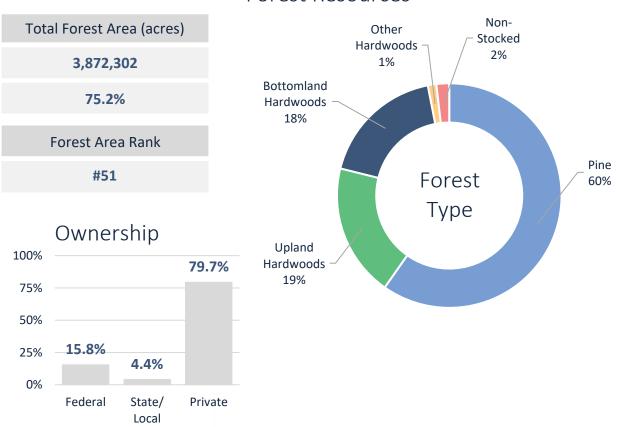


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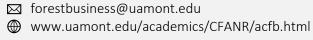
Mississippi's 4th Congressional District ranks 45th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Mississippi 4th Congressional District

#### **Forest Resources**



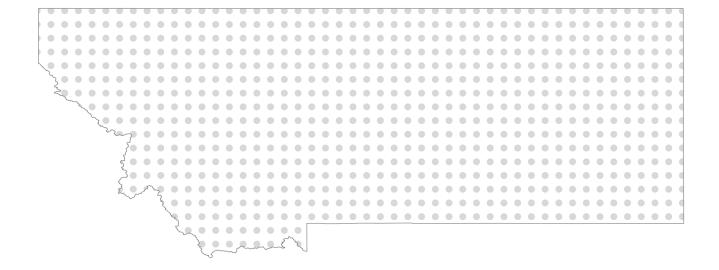
|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 64                      | \$3,331,189   | \$3,430,161   |  |
| Logging             | 1,164                   | \$53,065,646  | \$51,165,864  |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 2,543                   | \$167,295,747 | \$445,166,460 |  |
| Pulp and Paper      | 565                     | \$48,681,474  | \$116,240,688 |  |
| Furniture           | 310                     | \$14,386,185  | \$19,429,421  |  |
| Totals              | 4,646                   | \$286,760,240 | \$635,432,594 |  |





# MONTANA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Montana 1st Congressional District

### Forestry Direct Contribution

**Employed** 

5,315



3,910

Labor Income

\$291,044,843



\$212,413,491

Multiplier Effects

**GDP** 

\$419,996,537



\$344,173,905

### Forestry Total Economic Contribution

**Employed** 

9,224

Labor Income

\$503,458,334

**GDP** 

\$764,170,442

# **Economic Dependence on Forestry**



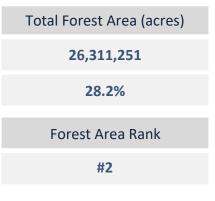
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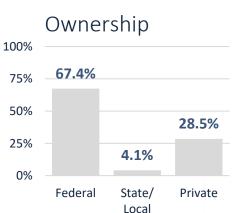
Montana's 1st Congressional District ranks 115th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

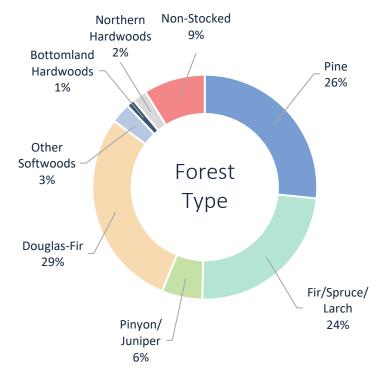


# Montana 1st Congressional District

#### **Forest Resources**



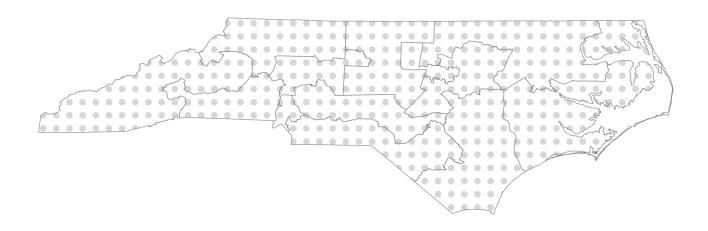




|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 205        | \$11,364,845  | \$12,076,956  |
| Logging             | 1,031      | \$55,484,292  | \$56,852,834  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 3,108      | \$184,968,663 | \$310,432,834 |
| Pulp and Paper      | 30         | \$2,242,474   | \$3,821,599   |
| Furniture           | 941        | \$36,984,569  | \$36,812,315  |
| Totals              | 5,315      | \$291,044,843 | \$419,996,537 |

# NORTH CAROLINA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### North Carolina 1st Congressional District

### Forestry Direct Contribution

**Employed** 

4,718



1,096

Labor Income

\$359,537,170



Multiplier Effects

\$67,310,771

**GDP** 

\$561,050,332



\$115,636,019

Forestry Total Economic Contribution

**Employed** 

5,815

Labor Income

\$426,847,941

**GDP** 

\$676,686,352

**Economic Dependence on Forestry** 



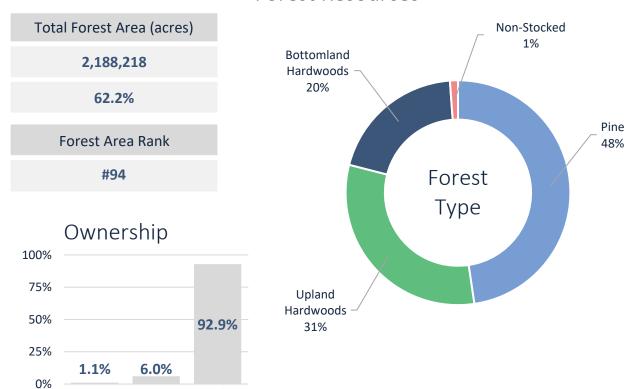
#113

North Carolina's 1st Congressional District ranks 113th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# North Carolina 1st Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 73         | \$5,163,154   | \$5,796,929   |
| Logging             | 659        | \$41,773,014  | \$43,752,434  |
| Wood Energy         | 2          | \$464,225     | \$1,617,503   |
| Solid Wood Products | 1,498      | \$82,106,200  | \$153,770,872 |
| Pulp and Paper      | 2,061      | \$206,545,319 | \$328,424,768 |
| Furniture           | 424        | \$23,485,258  | \$27,687,826  |
| Totals              | 4,718      | \$359,537,170 | \$561,050,332 |



**Federal** 

State/

Local

Private

### North Carolina 2nd Congressional District

### Forestry Direct Contribution

Labor Income

\$162,157,266

**Employed** 

2,644



**GDP** 

\$257,241,743



450



\$26,251,736



\$43,414,993

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,094

Labor Income

\$188,409,002

**GDP** 

\$300,656,736

### **Economic Dependence on Forestry**



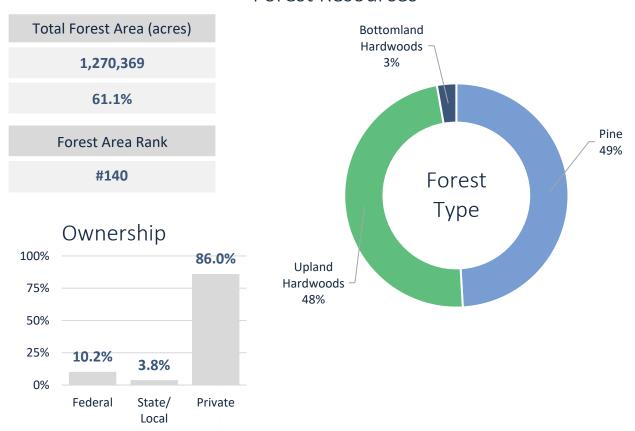
#201

North Carolina's 2nd Congressional District ranks 201st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# North Carolina 2nd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 64         | \$4,583,511   | \$5,150,380   |
| Logging             | 493        | \$20,211,503  | \$21,478,948  |
| Wood Energy         | 8          | \$1,494,014   | \$5,153,329   |
| Solid Wood Products | 1,193      | \$70,484,239  | \$124,091,438 |
| Pulp and Paper      | 473        | \$42,583,269  | \$72,760,172  |
| Furniture           | 412        | \$22,800,729  | \$28,607,477  |
| Totals              | 2,644      | \$162,157,266 | \$257,241,743 |





### North Carolina 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

3,054



Labor Income

\$171,297,141

(\$)

**GDP** 

\$269,597,269

1,074

\$49,220,768

\$87,118,052

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

4,128

Labor Income

\$220,517,909

**GDP** 

\$356,715,320

### **Economic Dependence on Forestry**



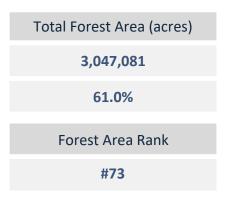
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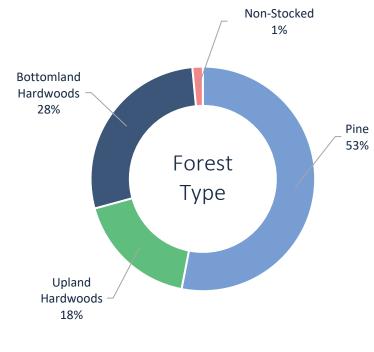
North Carolina's 3rd Congressional District ranks 139th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

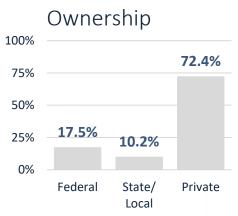


# North Carolina 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 69         | \$3,754,386   | \$4,224,050   |
| Logging             | 821        | \$42,229,705  | \$44,420,013  |
| Wood Energy         | 8          | \$1,004,399   | \$4,888,496   |
| Solid Wood Products | 816        | \$47,224,342  | \$93,281,811  |
| Pulp and Paper      | 370        | \$30,851,682  | \$64,743,676  |
| Furniture           | 969        | \$46,232,628  | \$58,039,223  |
| Totals              | 3,054      | \$171,297,141 | \$269,597,269 |



### North Carolina 4th Congressional District

### Forestry Direct Contribution

Labor Income

\$87,569,958

**Employed** 

1,024



**GDP** 

\$147,798,255



318

\$24,496,224

\$43,602,349

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,341

Labor Income

\$112,066,182

**GDP** 

\$191,400,604

### **Economic Dependence on Forestry**



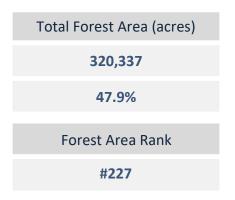
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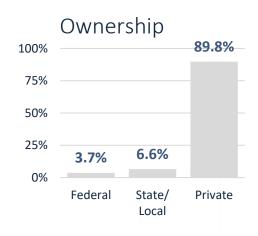
North Carolina's 4th Congressional District ranks 361st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

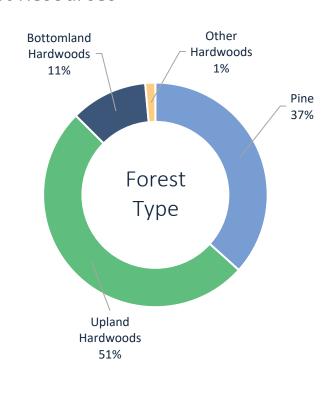


# North Carolina 4th Congressional District

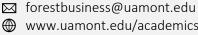
#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 39         | \$3,145,886  | \$3,554,999   |
| Logging             | 41         | \$6,205,444  | \$6,333,103   |
| Wood Energy         | 20         | \$3,771,644  | \$12,832,331  |
| Solid Wood Products | 280        | \$17,323,801 | \$33,808,328  |
| Pulp and Paper      | 305        | \$38,104,468 | \$69,763,498  |
| Furniture           | 340        | \$19,018,715 | \$21,505,996  |
| Totals              | 1,024      | \$87,569,958 | \$147,798,255 |





### North Carolina 5th Congressional District

### Forestry Direct Contribution

**Employed** 

9,369

3,621



Labor Income

\$561,023,756

**GDP** 

\$787,875,129



\$211,194,184



\$348,846,922

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

12,990

Labor Income

\$772,217,940

**GDP** 

\$1,136,722,052

### **Economic Dependence on Forestry**



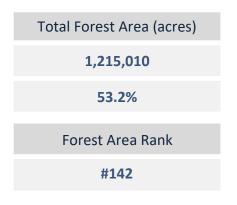
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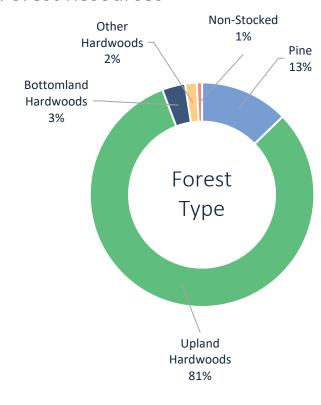
North Carolina's 5th Congressional District ranks 54th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

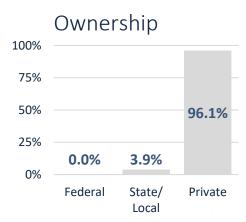


# North Carolina 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$1,529,391   | \$1,725,613   |
| Logging             | 128        | \$7,215,138   | \$7,526,348   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,429      | \$88,757,864  | \$200,124,394 |
| Pulp and Paper      | 2,108      | \$173,688,460 | \$269,678,974 |
| Furniture           | 5,681      | \$289,832,903 | \$308,819,800 |
| Totals              | 9,369      | \$561,023,756 | \$787,875,129 |

### North Carolina 6th Congressional District

### Forestry Direct Contribution

**Employed** 

10,335



2,052

Labor Income

\$636,505,635



\$122,923,393

Multiplier Effects

**GDP** 

\$954,874,177



\$210,446,212

Forestry Total Economic Contribution

**Employed** 

12,388

Labor Income

\$759,429,028

**GDP** 

\$1,165,320,389

**Economic Dependence on Forestry** 

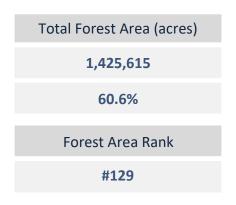


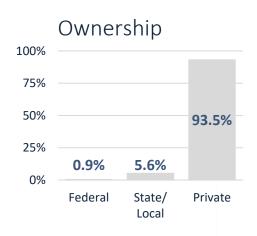
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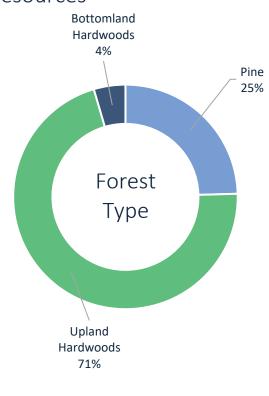
North Carolina's 6th Congressional District ranks 47th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# North Carolina 6th Congressional District

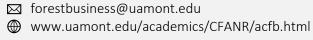
#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 47         | \$2,739,730   | \$3,104,870   |
| Logging             | 524        | \$19,239,660  | \$20,528,627  |
| Wood Energy         | 5          | \$1,387,818   | \$3,380,442   |
| Solid Wood Products | 2,974      | \$238,760,170 | \$477,906,414 |
| Pulp and Paper      | 1,373      | \$108,734,546 | \$152,375,581 |
| Furniture           | 5,412      | \$265,643,711 | \$297,578,243 |
| Totals              | 10,335     | \$636,505,635 | \$954,874,177 |





### North Carolina 7th Congressional District

### Forestry Direct Contribution

**Employed** 

3,603



2,016

Labor Income

\$236,052,719



\$111,607,508

Multiplier Effects

**GDP** 

\$372,855,846



\$202,059,896

#### Forestry Total Economic Contribution

**Employed** 

5,619

Labor Income

\$347,660,228

**GDP** 

\$574,915,742

### **Economic Dependence on Forestry**



#109

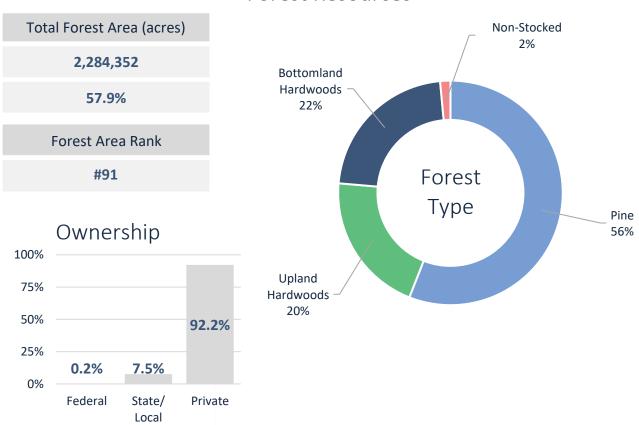
North Carolina's 7th Congressional District ranks 109th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



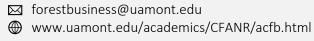


# North Carolina 7th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 123        | \$3,958,858   | \$4,480,025   |
| Logging             | 567        | \$26,049,652  | \$27,538,920  |
| Wood Energy         | 8          | \$732,500     | \$3,699,022   |
| Solid Wood Products | 1,601      | \$108,210,555 | \$182,734,784 |
| Pulp and Paper      | 862        | \$75,458,579  | \$128,459,999 |
| Furniture           | 441        | \$21,642,576  | \$25,943,097  |
| Totals              | 3,603      | \$236,052,719 | \$372,855,846 |





### North Carolina 8th Congressional District

### Forestry Direct Contribution

**Employed** 

5,502



1,498

Labor Income

\$386,520,969



\$87,214,212

Multiplier Effects

**GDP** 

\$640,988,648



\$146,911,466

Forestry Total Economic Contribution

**Employed** 

7,000

Labor Income

\$473,735,181

**GDP** 

\$787,900,114

**Economic Dependence on Forestry** 

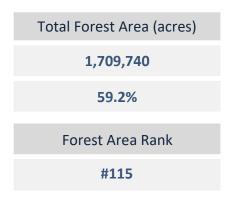


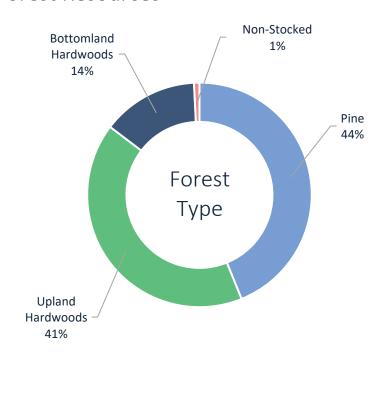
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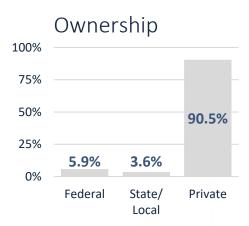
North Carolina's 8th Congressional District ranks 104th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# North Carolina 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 34         | \$2,849,371   | \$3,117,576   |
| Logging             | 495        | \$12,304,316  | \$13,398,704  |
| Wood Energy         | 0          | \$484         | \$3,120       |
| Solid Wood Products | 2,604      | \$207,453,167 | \$407,263,865 |
| Pulp and Paper      | 1,271      | \$113,544,441 | \$159,646,495 |
| Furniture           | 1,097      | \$50,369,189  | \$57,558,888  |
| Totals              | 5,502      | \$386,520,969 | \$640,988,648 |

### North Carolina 9th Congressional District

### Forestry Direct Contribution

**Employed** 

4,264



954

Labor Income

\$316,480,773



Multiplier Effects

\$64,844,178

**GDP** 

\$523,581,419



\$111,638,859

### Forestry Total Economic Contribution

**Employed** 

5,218

Labor Income

\$381,324,951

**GDP** 

\$635,220,278

### **Economic Dependence on Forestry**



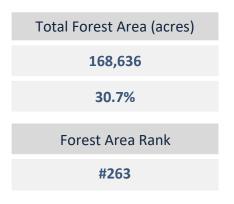
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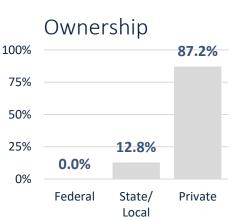
North Carolina's 9th Congressional District ranks 98th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

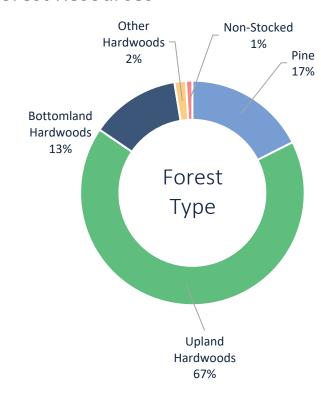


# North Carolina 9th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 49         | \$3,711,199   | \$4,153,798   |
| Logging             | 368        | \$19,447,942  | \$20,487,796  |
| Wood Energy         | 0          | \$14,458      | \$93,153      |
| Solid Wood Products | 1,545      | \$123,081,915 | \$229,963,987 |
| Pulp and Paper      | 1,658      | \$135,200,200 | \$224,309,700 |
| Furniture           | 644        | \$35,025,060  | \$44,572,985  |
| Totals              | 4,264      | \$316,480,773 | \$523,581,419 |



### North Carolina 10th Congressional District

### Forestry Direct Contribution

**Employed** 

11,726



Labor Income \$685,281,461

\$896,716,053

**GDP** 

3,680



\$204,971,183



\$349,058,448

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

15,406

Labor Income

\$890,252,645

**GDP** 

\$1,245,774,501

### **Economic Dependence on Forestry**

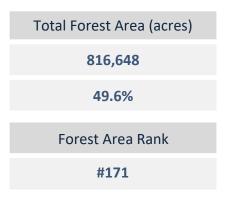


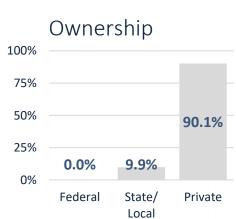
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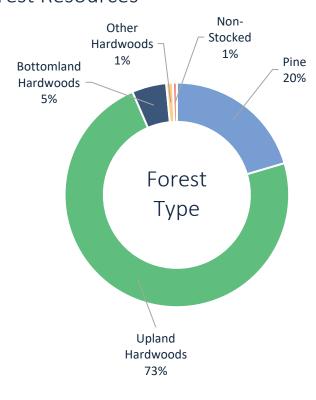
North Carolina's 10th Congressional District ranks 30th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# North Carolina 10th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 21         | \$1,454,046   | \$1,645,715   |
| Logging             | 606        | \$12,216,539  | \$13,494,234  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,287      | \$72,881,309  | \$131,005,177 |
| Pulp and Paper      | 2,261      | \$198,769,931 | \$311,210,037 |
| Furniture           | 7,552      | \$399,959,636 | \$439,360,890 |
| Totals              | 11,726     | \$685,281,461 | \$896,716,053 |



### North Carolina 11th Congressional District

### Forestry Direct Contribution

**Employed** 

7,665



2,801

Labor Income

\$472,789,582



\$139,507,154

Multiplier Effects

**GDP** 

\$671,166,825



\$244,668,403

#### Forestry Total Economic Contribution

**Employed** 

10,466

Labor Income

\$612,296,736

**GDP** 

\$915,835,228

### **Economic Dependence on Forestry**



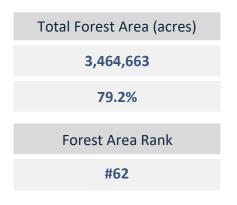
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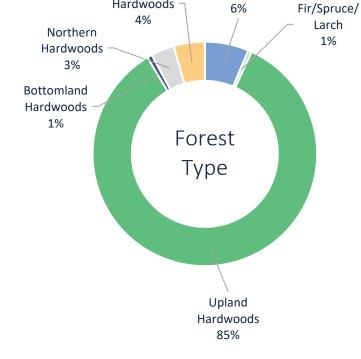
North Carolina's 11th Congressional District ranks 33rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# North Carolina 11th Congressional District

#### **Forest Resources**

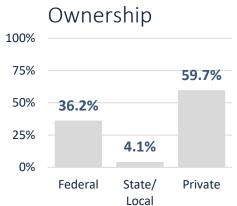




Other

Hardwoods

Pine



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 30         | \$1,970,785   | \$2,231,569   |
| Logging             | 275        | \$9,354,546   | \$9,981,330   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,522      | \$83,682,187  | \$152,005,554 |
| Pulp and Paper      | 2,257      | \$189,283,330 | \$300,341,630 |
| Furniture           | 3,581      | \$188,498,734 | \$206,606,743 |
| Totals              | 7,665      | \$472,789,582 | \$671,166,825 |



### North Carolina 12th Congressional District

### Forestry Direct Contribution

**Employed** 

2,460



1,061

Labor Income

\$208,601,286



\$92,384,348

Multiplier Effects

**GDP** 

\$288,133,668



\$149,901,876

Forestry Total Economic Contribution

**Employed** 

3,520

Labor Income

\$300,985,634

**GDP** 

\$438,035,544

**Economic Dependence on Forestry** 

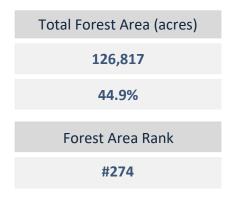


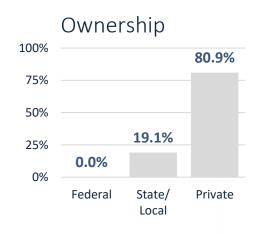
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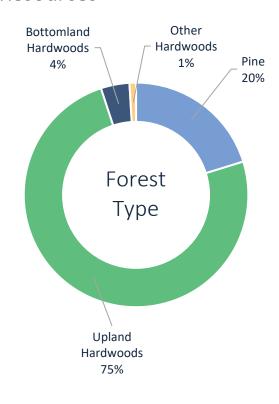
North Carolina's 12th Congressional District ranks 289th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# North Carolina 12th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 26         | \$2,304,208   | \$2,602,351   |
| Logging             | 50         | \$1,505,326   | \$1,621,730   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 683        | \$60,492,467  | \$92,581,556  |
| Pulp and Paper      | 1,076      | \$97,253,874  | \$137,597,711 |
| Furniture           | 625        | \$47,045,410  | \$53,730,321  |
| Totals              | 2,460      | \$208,601,286 | \$288,133,668 |



### North Carolina 13th Congressional District

### Forestry Direct Contribution

**Employed** 

8,052



1,636

Labor Income

\$538,584,094



\$105,191,850

Multiplier Effects

**GDP** 

\$769,211,006



\$176,818,662

### Forestry Total Economic Contribution

**Employed** 

9,688

Labor Income

\$643,775,944

**GDP** 

\$946,029,668

### **Economic Dependence on Forestry**



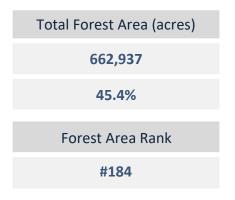
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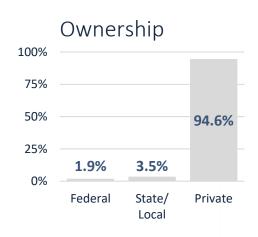
North Carolina's 13th Congressional District ranks 59th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

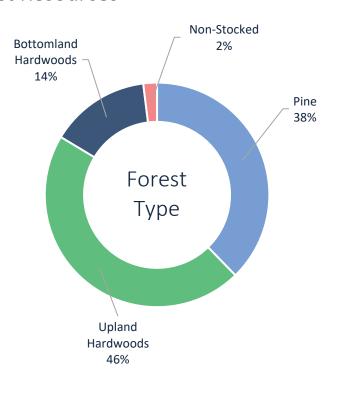


# North Carolina 13th Congressional District

#### **Forest Resources**



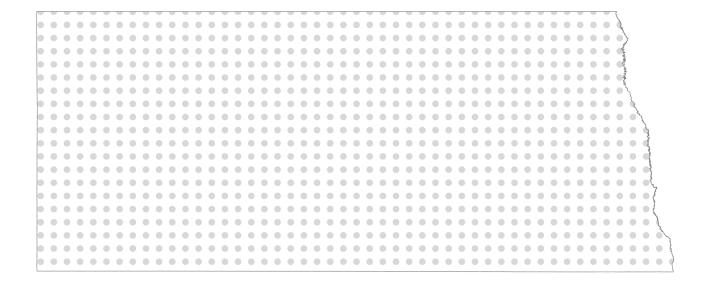




|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 16         | \$1,108,837   | \$1,253,389   |
| Logging             | 64         | \$2,748,163   | \$2,905,798   |
| Wood Energy         | 0          | \$25,915      | \$89,336      |
| Solid Wood Products | 1,918      | \$159,768,313 | \$304,104,489 |
| Pulp and Paper      | 1,566      | \$132,761,807 | \$195,851,057 |
| Furniture           | 4,487      | \$242,171,059 | \$265,006,936 |
| Totals              | 8,052      | \$538,584,094 | \$769,211,006 |

# NORTH DAKOTA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### North Dakota 1st Congressional District

### Forestry Direct Contribution

Labor Income

\$222,147,111

**Employed** 

3,240



**GDP** 

\$377,291,140



\$118,443,927



\$193,331,231

1,902

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

5,142

Labor Income

\$340,591,037

**GDP** 

\$570,622,371

#### **Economic Dependence on Forestry**

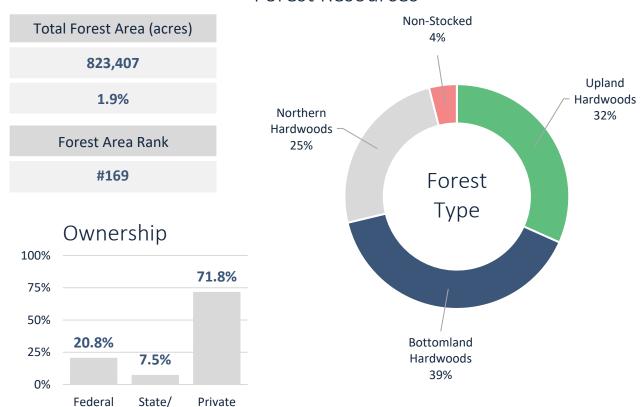


#162

North Dakota's 1st Congressional District ranks 162nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

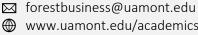
# North Dakota 1st Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 60         | \$5,223,931   | \$5,665,019   |
| Logging             | 63         | \$5,681,131   | \$6,240,005   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,211      | \$156,502,247 | \$302,551,099 |
| Pulp and Paper      | 96         | \$7,207,483   | \$16,282,320  |
| Furniture           | 810        | \$47,532,318  | \$46,552,698  |
| Totals              | 3,240      | \$222,147,111 | \$377,291,140 |

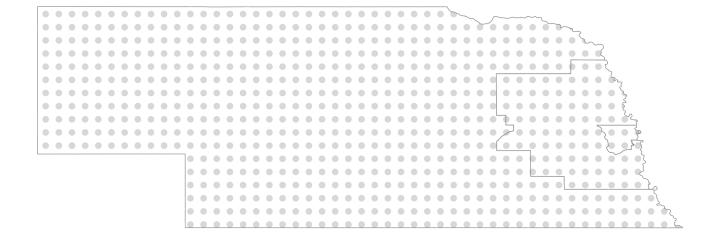




Local

# NEBRASKA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### Nebraska 1st Congressional District

### Forestry Direct Contribution

**Employed** 

1,529



714

Labor Income

\$83,033,963



\$40,406,749

Multiplier Effects

**GDP** 

\$129,033,105



\$71,821,723

Forestry Total Economic Contribution

**Employed** 

2,244

Labor Income

\$123,440,711

**GDP** 

\$200,854,829

**Economic Dependence on Forestry** 

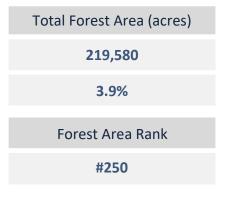


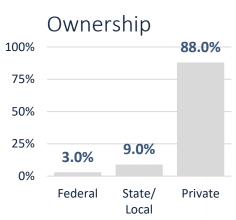
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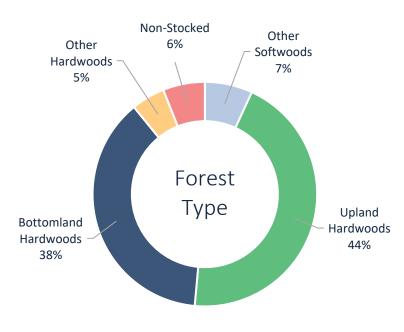
Nebraska's 1st Congressional District ranks 261st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Nebraska 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 29         | \$2,064,271  | \$2,494,008   |
| Logging             | 106        | \$3,224,976  | \$4,034,496   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 715        | \$35,253,902 | \$66,307,222  |
| Pulp and Paper      | 401        | \$28,029,821 | \$41,249,394  |
| Furniture           | 278        | \$14,460,993 | \$14,947,985  |
| Totals              | 1,529      | \$83,033,963 | \$129,033,105 |

## Nebraska 2nd Congressional District

### Forestry Direct Contribution

Labor Income

**Employed** 

2,160



\$144,990,074

\$196,483,172

**GDP** 

1,604



\$120,116,288



\$203,095,882

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,763

Labor Income

\$265,106,362

**GDP** 

\$399,579,054

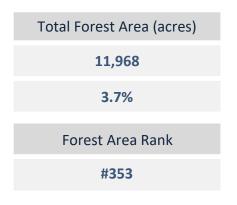
### **Economic Dependence on Forestry**

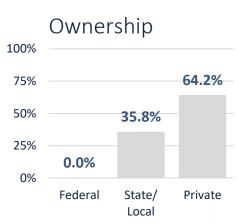
#220

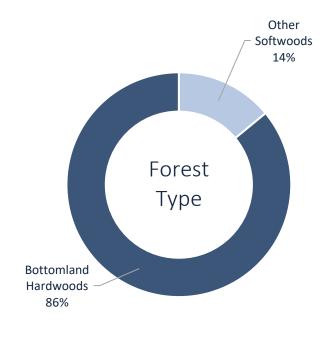
Nebraska's 2nd Congressional District ranks 220th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Nebraska 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 12         | \$973,127     | \$1,175,711   |
| Logging             | 28         | \$977,502     | \$1,281,927   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 245        | \$13,441,333  | \$20,562,088  |
| Pulp and Paper      | 912        | \$72,241,731  | \$112,807,550 |
| Furniture           | 962        | \$57,356,382  | \$60,655,897  |
| Totals              | 2,160      | \$144,990,074 | \$196,483,172 |

# Nebraska 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

1,960



799

Labor Income

\$114,690,942



\$37,866,848

Multiplier Effects

**GDP** 

\$213,805,773



\$68,646,730

### Forestry Total Economic Contribution

**Employed** 

2,760

Labor Income

\$152,557,790

**GDP** 

\$282,452,502

# **Economic Dependence on Forestry**



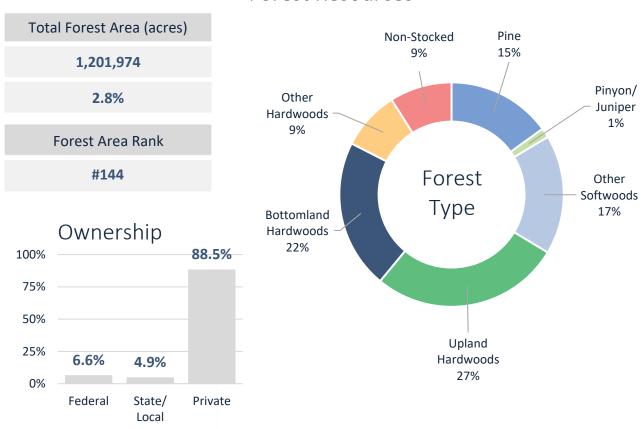
#188

Nebraska's 3rd Congressional District ranks 188th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

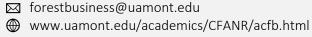


# Nebraska 3rd Congressional District

#### **Forest Resources**



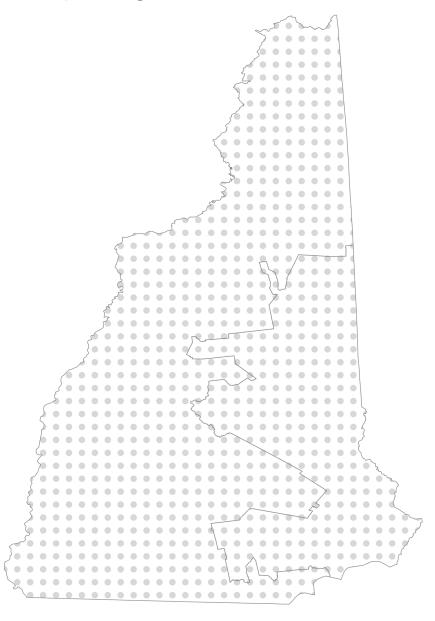
|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 24         | \$1,421,782   | \$1,717,767   |
| Logging             | 95         | \$3,476,697   | \$4,118,945   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,519      | \$93,933,208  | \$188,716,095 |
| Pulp and Paper      | 115        | \$6,344,821   | \$9,375,040   |
| Furniture           | 207        | \$9,514,434   | \$9,877,926   |
| Totals              | 1,960      | \$114,690,942 | \$213,805,773 |





# NEW HAMPSHIRE

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# New Hampshire 1st Congressional District

### Forestry Direct Contribution

**Employed** 

1,485



542

Labor Income

\$92,627,781



\$43,685,627

Multiplier Effects

**GDP** 

\$133,493,628



\$72,383,496

### Forestry Total Economic Contribution

**Employed** 

2,028

Labor Income

\$136,313,408

**GDP** 

\$205,877,123

# **Economic Dependence on Forestry**



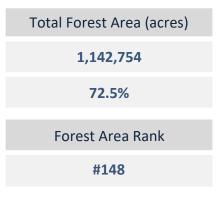
#299

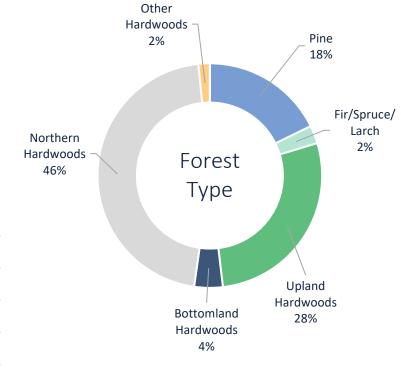
New Hampshire's 1st Congressional District ranks 299th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

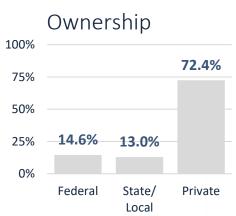


# New Hampshire 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 15         | \$1,139,065  | \$1,280,216   |
| Logging             | 437        | \$14,079,120 | \$13,862,454  |
| Wood Energy         | 44         | \$5,654,070  | \$24,585,670  |
| Solid Wood Products | 500        | \$36,890,909 | \$59,201,210  |
| Pulp and Paper      | 145        | \$14,132,482 | \$14,245,932  |
| Furniture           | 345        | \$20,732,135 | \$20,318,146  |
| Totals              | 1,485      | \$92,627,781 | \$133,493,628 |

# New Hampshire 2nd Congressional District

# Forestry Direct Contribution

**Employed** 

3,467



1,268

Labor Income

\$239,956,151



\$91,209,433

Multiplier Effects

**GDP** 

\$325,511,771



\$145,581,588

### Forestry Total Economic Contribution

**Employed** 

4,735

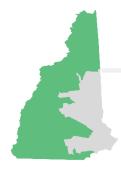
Labor Income

\$331,165,584

**GDP** 

\$471,093,359

### **Economic Dependence on Forestry**

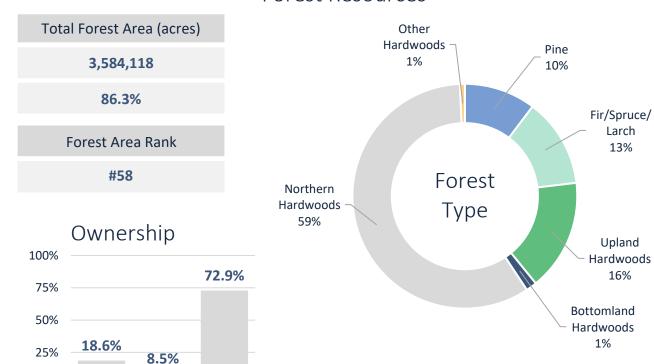


#149

New Hampshire's 2nd Congressional District ranks 149th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New Hampshire 2nd Congressional District

#### **Forest Resources**



## **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 46         | \$3,050,971   | \$3,408,453   |
| Logging             | 807        | \$39,307,456  | \$38,982,658  |
| Wood Energy         | 49         | \$7,595,704   | \$27,214,727  |
| Solid Wood Products | 1,372      | \$91,741,609  | \$163,837,864 |
| Pulp and Paper      | 511        | \$60,131,380  | \$59,087,483  |
| Furniture           | 681        | \$38,129,031  | \$32,980,586  |
| Totals              | 3,467      | \$239,956,151 | \$325,511,771 |



0%

Federal

State/

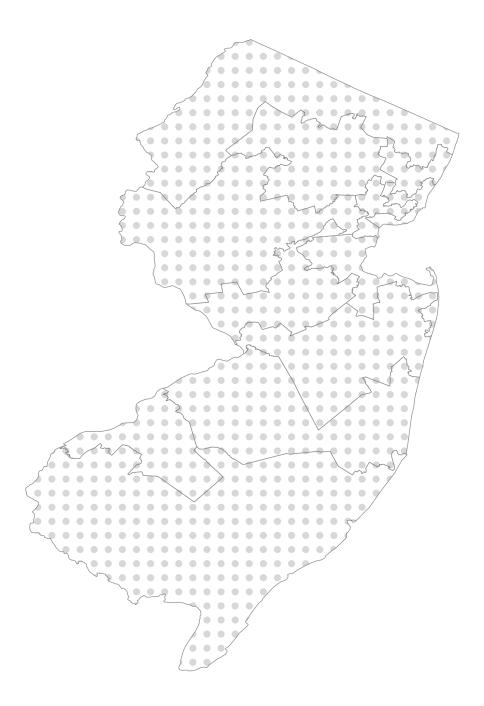
Local

Private



# NEW JERSEY

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# New Jersey 1st Congressional District

### Forestry Direct Contribution

**Employed** 

1,694



1,026

Labor Income

\$148,671,332



\$72,210,451

Multiplier Effects

**GDP** 

\$172,721,259



\$117,739,909

### Forestry Total Economic Contribution

**Employed** 

2,720

Labor Income

\$220,881,783

**GDP** 

\$290,461,168

# **Economic Dependence on Forestry**



#190

New Jersey's 1st Congressional District ranks 190th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New Jersey 1st Congressional District

#### **Forest Resources**

Northern

Hardwoods

8%

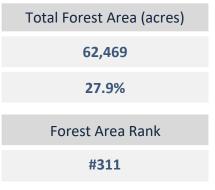
Non-Stocked

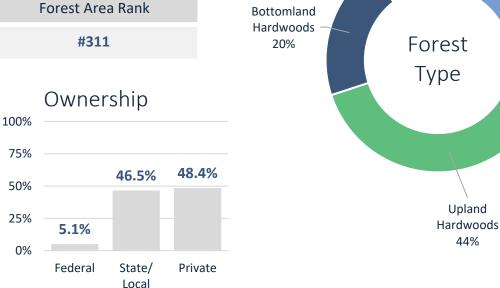
2%

Upland

44%

Pine 26%





|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 16         | \$1,758,220   | \$1,983,580   |
| Logging             | 66         | \$10,413,462  | \$10,765,608  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 558        | \$38,255,599  | \$49,738,920  |
| Pulp and Paper      | 807        | \$81,087,251  | \$93,006,477  |
| Furniture           | 247        | \$17,156,800  | \$17,226,674  |
| Totals              | 1,694      | \$148,671,332 | \$172,721,259 |

# New Jersey 2nd Congressional District

### Forestry Direct Contribution

**Employed** 

1,474



729

Labor Income

\$127,758,333



\$45,212,519

Multiplier Effects

**GDP** 

\$148,806,356



\$75,151,368

### Forestry Total Economic Contribution

**Employed** 

2,203

Labor Income

\$172,970,852

**GDP** 

\$223,957,724

# **Economic Dependence on Forestry**



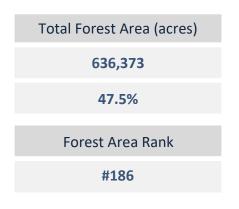
#234

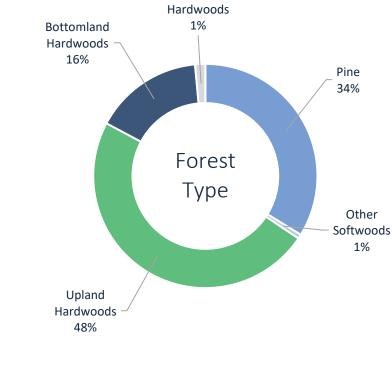
New Jersey's 2nd Congressional District ranks 234th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



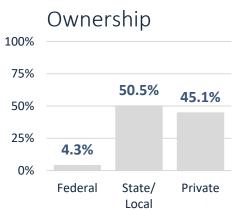
# New Jersey 2nd Congressional District

#### **Forest Resources**





Northern



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 48         | \$21,302,442  | \$21,795,280  |
| Logging             | 68         | \$11,733,085  | \$12,336,350  |
| Wood Energy         | 1          | \$87,311      | \$357,615     |
| Solid Wood Products | 627        | \$46,057,553  | \$54,903,331  |
| Pulp and Paper      | 620        | \$41,572,423  | \$52,555,842  |
| Furniture           | 111        | \$7,005,519   | \$6,857,938   |
| Totals              | 1,474      | \$127,758,333 | \$148,806,356 |

# New Jersey 3rd Congressional District

### Forestry Direct Contribution

Labor Income

\$155,120,902

**Employed** 

1,684



**GDP** 

\$183,623,699



801 \$57,465,996 \$96,017,535

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,485

Labor Income

\$212,586,898

**GDP** 

\$279,641,234

# **Economic Dependence on Forestry**



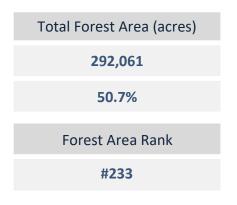
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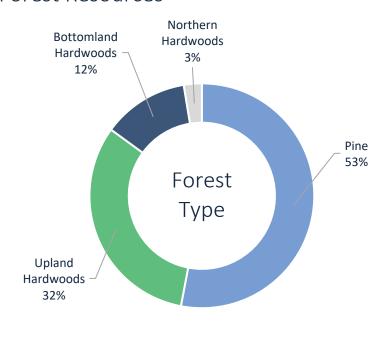
New Jersey's 3rd Congressional District ranks 239th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

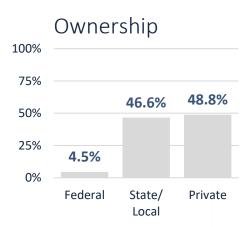


# New Jersey 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 43         | \$7,698,819   | \$8,001,954   |
| Logging             | 22         | \$2,123,228   | \$2,496,709   |
| Wood Energy         | 6          | \$956,214     | \$3,916,518   |
| Solid Wood Products | 128        | \$8,955,108   | \$11,016,691  |
| Pulp and Paper      | 892        | \$91,807,588  | \$112,909,146 |
| Furniture           | 593        | \$43,579,944  | \$45,282,681  |
| Totals              | 1,684      | \$155,120,902 | \$183,623,699 |



# New Jersey 4th Congressional District

### Forestry Direct Contribution

Labor Income

\$59,609,021

**Employed** 

681



**GDP** 

\$72,777,787



182

\$13,046,977

\$22,317,957

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

863

Labor Income

\$72,655,998

**GDP** 

\$95,095,744

# **Economic Dependence on Forestry**



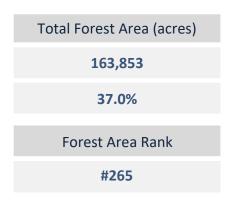
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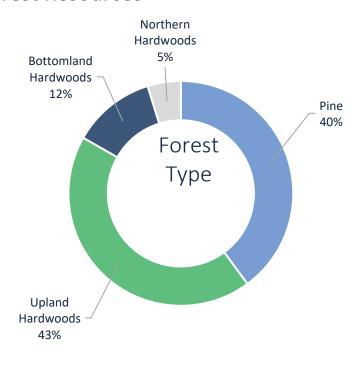
New Jersey's 4th Congressional District ranks 355th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

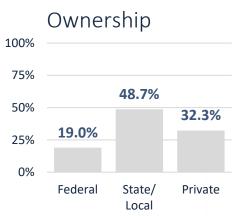


# New Jersey 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 65         | \$5,874,199  | \$6,257,406  |
| Logging             | 27         | \$2,606,265  | \$3,064,755  |
| Wood Energy         | 3          | \$437,147    | \$1,790,492  |
| Solid Wood Products | 105        | \$9,016,921  | \$12,027,548 |
| Pulp and Paper      | 319        | \$31,440,423 | \$39,005,245 |
| Furniture           | 162        | \$10,234,066 | \$10,632,341 |
| Totals              | 681        | \$59,609,021 | \$72,777,787 |



# New Jersey 5th Congressional District

### Forestry Direct Contribution

Labor Income

\$64,000,688

**Employed** 

707

144



**GDP** 

\$72,418,867



\$12,222,918



\$18,960,086

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

851

Labor Income

\$76,223,606

**GDP** 

\$91,378,953

# **Economic Dependence on Forestry**

#381

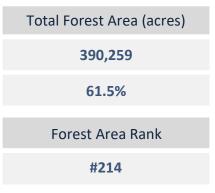
New Jersey's 5th Congressional District ranks 381st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

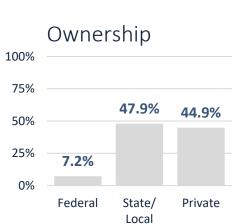


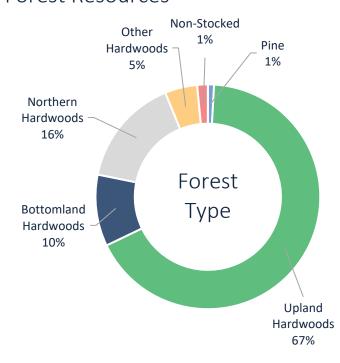


# New Jersey 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 35         | \$5,756,153  | \$6,174,190  |
| Logging             | 30         | \$2,930,135  | \$3,445,529  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 157        | \$15,109,391 | \$18,127,810 |
| Pulp and Paper      | 156        | \$17,259,972 | \$21,964,866 |
| Furniture           | 328        | \$22,945,037 | \$22,706,471 |
| Totals              | 707        | \$64,000,688 | \$72,418,867 |

# New Jersey 6th Congressional District

### Forestry Direct Contribution

Labor Income

\$137,350,687

**Employed** 

1,718



**GDP** 

\$161,864,527



463



\$42,087,864



\$69,441,667

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,181

Labor Income

\$179,438,551

**GDP** 

\$231,306,194

### **Economic Dependence on Forestry**



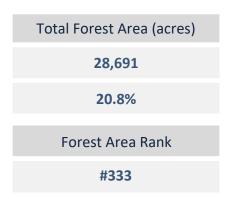
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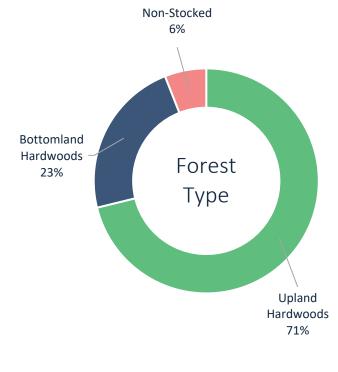
New Jersey's 6th Congressional District ranks 292nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

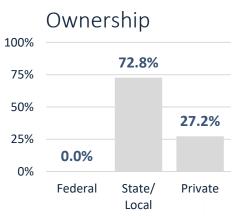


# New Jersey 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 65         | \$1,462,657   | \$1,680,665   |
| Logging             | 60         | \$2,453,235   | \$2,893,511   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 94         | \$7,251,152   | \$10,271,119  |
| Pulp and Paper      | 1,005      | \$90,639,914  | \$109,563,768 |
| Furniture           | 494        | \$35,543,728  | \$37,455,464  |
| Totals              | 1,718      | \$137,350,687 | \$161,864,527 |



# New Jersey 7th Congressional District

### Forestry Direct Contribution

**Employed** 

1,601



Labor Income

\$255,764,824

**GDP** 

\$326,166,960



401

\$39,427,393

\$63,972,095

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,002

Labor Income

\$295,192,217

**GDP** 

\$390,139,055

# **Economic Dependence on Forestry**

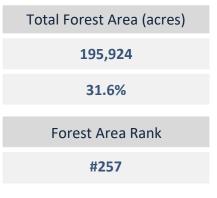


#268

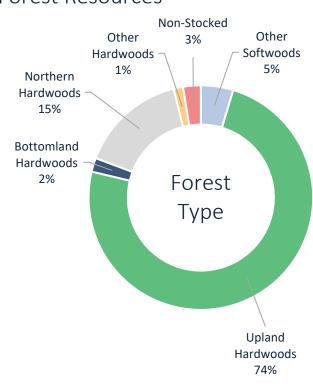
New Jersey's 7th Congressional District ranks 268th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New Jersey 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 74         | \$3,981,539   | \$4,535,291   |
| Logging             | 34         | \$3,439,770   | \$4,044,613   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 245        | \$30,000,108  | \$32,915,558  |
| Pulp and Paper      | 724        | \$169,600,856 | \$233,927,933 |
| Furniture           | 523        | \$48,742,550  | \$50,743,565  |
| Totals              | 1,601      | \$255,764,824 | \$326,166,960 |

# New Jersey 8th Congressional District

### Forestry Direct Contribution

**Employed** 

2,572



435

Labor Income

\$217,323,283



\$41,273,916

Multiplier Effects

**GDP** 

\$251,052,275



\$63,552,955

Forestry Total Economic Contribution

**Employed** 

3,007

Labor Income

\$258,597,200

**GDP** 

\$314,605,231

**Economic Dependence on Forestry** 



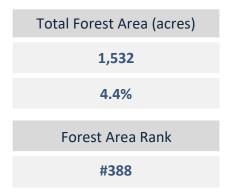
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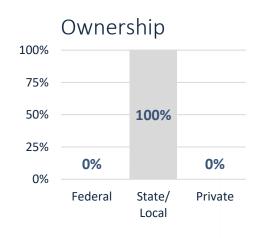
New Jersey's 8th Congressional District ranks 245th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New Jersey 8th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 27                      | \$3,046,372   | \$3,327,530   |  |
| Logging             | 19 \$2,016,486          |               | \$2,370,826   |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 595                     | \$44,305,347  | \$59,351,152  |  |
| Pulp and Paper      | 766                     | \$97,114,350  | \$111,224,370 |  |
| Furniture           | 1,166                   | \$70,840,728  | \$74,778,398  |  |
| Totals              | 2,572                   | \$217,323,283 | \$251,052,275 |  |



# New Jersey 9th Congressional District

### Forestry Direct Contribution

**Employed** 

2,396



485

Labor Income

\$216,257,162



Multiplier Effects

\$44,171,732

**GDP** 

\$246,069,098



\$72,142,572

Forestry Total Economic Contribution

**Employed** 

2,881

Labor Income

\$260,428,894

**GDP** 

\$318,211,669

**Economic Dependence on Forestry** 



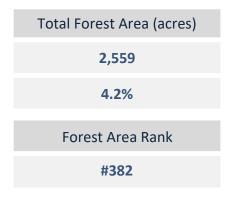
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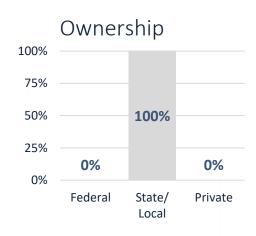
New Jersey's 9th Congressional District ranks 241st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New Jersey 9th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 15                      | \$2,465,949   | \$2,659,251   |  |
| Logging             | 14 \$1,396,792          |               | \$1,642,341   |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 222                     | \$16,305,351  | \$20,475,352  |  |
| Pulp and Paper      | 1,345                   | \$136,910,159 | \$161,231,770 |  |
| Furniture           | 800                     | \$59,178,912  | \$60,060,383  |  |
| Totals              | 2,396                   | \$216,257,162 | \$246,069,098 |  |



# New Jersey 10th Congressional District

### Forestry Direct Contribution

**Employed** 

1,044



Labor Income

\$93,412,538

**GDP** 

\$107,109,113



\$10,587,449



\$17,362,472

118

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,162

Labor Income

\$103,999,988

**GDP** 

\$124,471,585

# **Economic Dependence on Forestry**

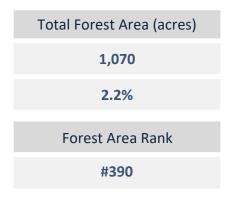


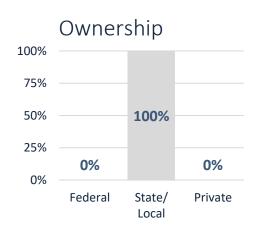
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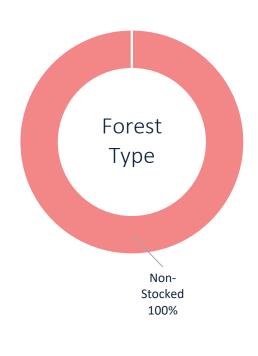
New Jersey's 10th Congressional District ranks 330th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New Jersey 10th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |              | GDP           |  |
|---------------------|-------------------------|--------------|---------------|--|
| Forestry            | 33                      | \$2,652,278  | \$2,939,109   |  |
| Logging             | 19 \$2,038,512          |              | \$2,396,517   |  |
| Wood Energy         | 0                       | 0 \$0        |               |  |
| Solid Wood Products | 192                     | \$14,475,363 | \$19,419,094  |  |
| Pulp and Paper      | 461                     | \$51,213,892 | \$58,789,110  |  |
| Furniture           | 340                     | \$23,032,493 | \$23,565,282  |  |
| Totals              | 1,044                   | \$93,412,538 | \$107,109,113 |  |



# New Jersey 11th Congressional District

### Forestry Direct Contribution

**Employed** 

845



207

Labor Income

\$72,397,892



\$20,774,456

Multiplier Effects

\$32,983,524

**GDP** 

\$82,534,098

Forestry Total Economic Contribution

**Employed** 

1,051

Labor Income

\$93,172,349

**GDP** 

\$115,517,622

**Economic Dependence on Forestry** 



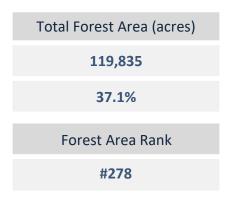
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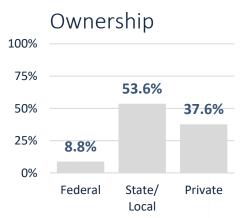
New Jersey's 11th Congressional District ranks 395th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

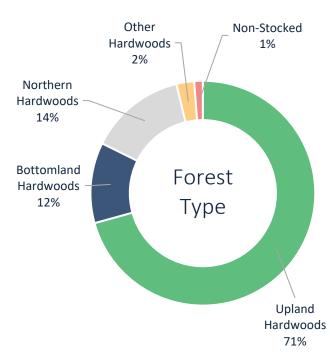


# New Jersey 11th Congressional District

#### **Forest Resources**







|                     | Employment     | Labor Income | GDP          |  |
|---------------------|----------------|--------------|--------------|--|
| Forestry            | 35             | \$3,590,747  | \$3,956,538  |  |
| Logging             | 25 \$2,600,044 |              | \$3,056,802  |  |
| Wood Energy         | 0              | \$0          | \$0          |  |
| Solid Wood Products | 153            | \$12,722,877 | \$15,325,867 |  |
| Pulp and Paper      | 472            | \$40,923,742 | \$47,775,331 |  |
| Furniture           | 160            | \$12,560,483 | \$12,419,560 |  |
| Totals              | 845            | \$72,397,892 | \$82,534,098 |  |





# New Jersey 12th Congressional District

### Forestry Direct Contribution

Labor Income

\$203,525,556

**Employed** 

2,050



**GDP** 

\$246,832,366



301



\$28,386,215



\$46,025,707

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,351

Labor Income

\$231,911,771

**GDP** 

\$292,858,074

# **Economic Dependence on Forestry**

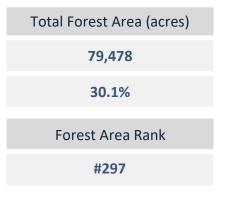


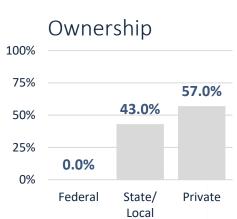
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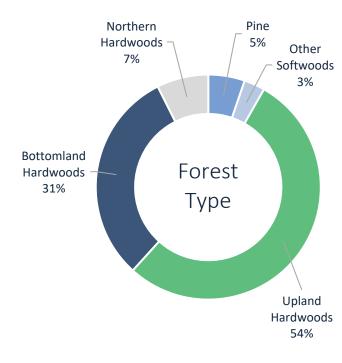
New Jersey's 12th Congressional District ranks 278th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New Jersey 12th Congressional District

#### **Forest Resources**





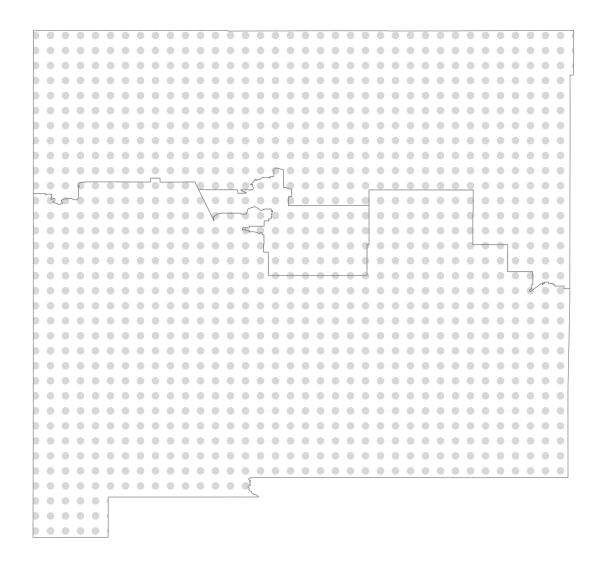


|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 84                      | \$3,775,755   | \$4,318,651   |  |
| Logging             | 26                      | \$2,700,529   | \$3,175,032   |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 201                     | \$16,407,668  | \$20,393,443  |  |
| Pulp and Paper      | 1,094                   | \$136,001,662 | \$172,905,437 |  |
| Furniture           | 646                     | \$44,639,943  | \$46,039,803  |  |
| Totals              | 2,050                   | \$203,525,556 | \$246,832,366 |  |



# NEW MEXICO

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# **New Mexico** 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,186



553

Labor Income

\$62,792,297



\$31,935,606

Multiplier Effects

**GDP** 

\$95,507,160



\$54,939,358

#### Forestry Total Economic Contribution

**Employed** 

1,739

Labor Income

\$94,727,903

**GDP** 

\$150,446,518

#### **Economic Dependence on Forestry**

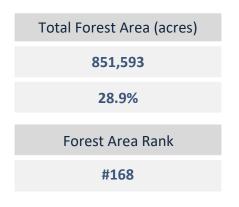


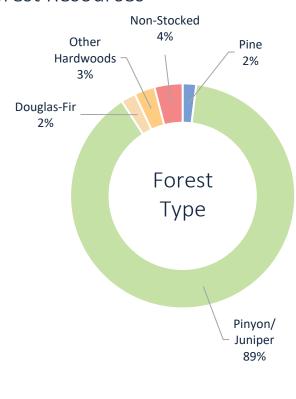
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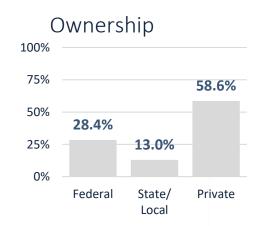
New Mexico's 1st Congressional District ranks 304th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# **New Mexico** 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 19         | \$1,571,962  | \$1,810,390  |
| Logging             | 41         | \$2,765,444  | \$3,084,628  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 583        | \$30,536,361 | \$38,297,550 |
| Pulp and Paper      | 199        | \$14,226,039 | \$38,203,261 |
| Furniture           | 343        | \$13,692,491 | \$14,111,332 |
| Totals              | 1,186      | \$62,792,297 | \$95,507,160 |



# **New Mexico** 2nd Congressional District

#### Forestry Direct Contribution

Labor Income

\$40,243,383

**Employed** 

816



**GDP** 

\$57,970,233



301

\$14,929,269

\$26,697,829

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,117

Labor Income

\$55,172,652

**GDP** 

\$84,668,062

#### **Economic Dependence on Forestry**



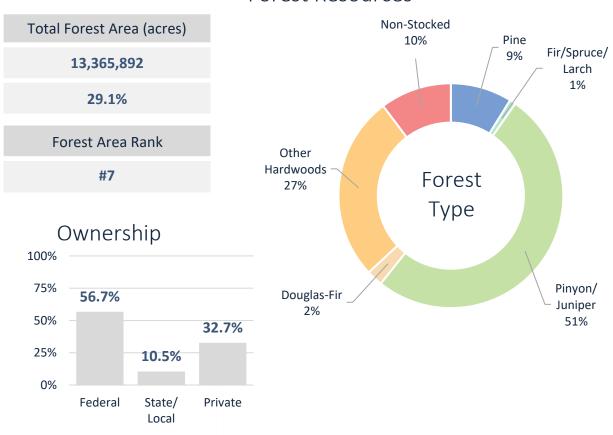
#353

New Mexico's 2nd Congressional District ranks 353rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New Mexico 2nd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 35         | \$2,515,225  | \$2,899,127  |
| Logging             | 115        | \$6,764,737  | \$7,347,049  |
| Wood Energy         | 4          | \$506,683    | \$1,662,205  |
| Solid Wood Products | 408        | \$14,186,442 | \$17,857,871 |
| Pulp and Paper      | 173        | \$14,386,023 | \$26,148,214 |
| Furniture           | 81         | \$1,884,273  | \$2,055,767  |
| Totals              | 816        | \$40,243,383 | \$57,970,233 |





# **New Mexico** 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

771



Labor Income \$38,422,554

**GDP** 

\$60,818,329



\$16,089,714



\$29,132,110

351

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,122

Labor Income

\$54,512,268

**GDP** 

\$89,950,440

#### **Economic Dependence on Forestry**



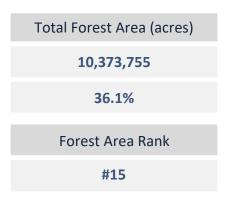
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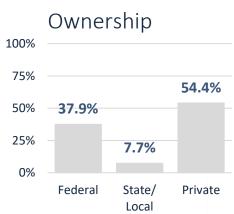
New Mexico's 3rd Congressional District ranks 336th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

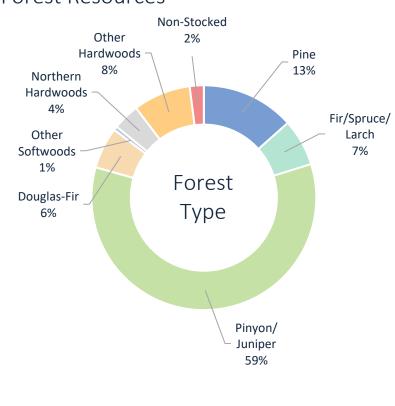


# **New Mexico** 3rd Congressional District

#### **Forest Resources**





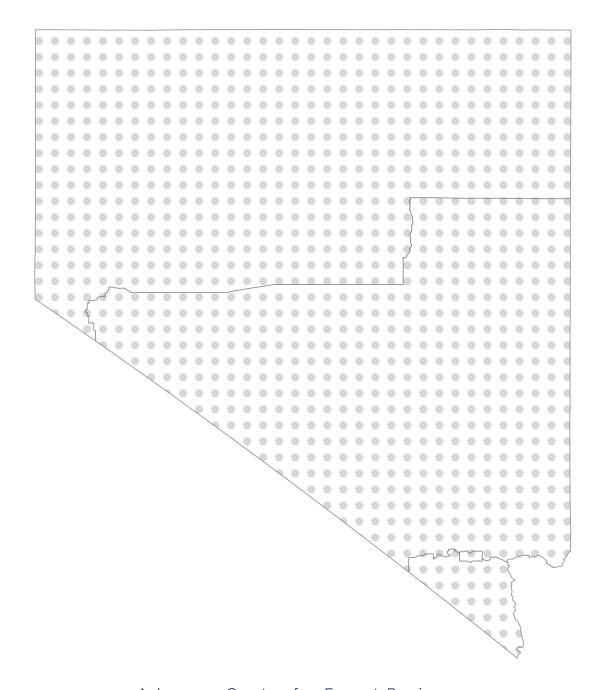


|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 95         | \$5,579,060  | \$6,160,422  |
| Logging             | 107        | \$4,770,853  | \$5,524,276  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 282        | \$10,403,533 | \$14,743,217 |
| Pulp and Paper      | 174        | \$13,712,699 | \$30,100,383 |
| Furniture           | 113        | \$3,956,409  | \$4,290,031  |
| Totals              | 771        | \$38,422,554 | \$60,818,329 |



# NEVADA

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Nevada 1st Congressional District

#### Forestry Direct Contribution

Labor Income

\$65,139,571

**Employed** 

1,009



**GDP** 

\$103,867,245



166



\$11,929,807



\$20,438,252

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,174

Labor Income

\$77,069,379

**GDP** 

\$124,305,497

### **Economic Dependence on Forestry**

#369

Nevada's 1st Congressional District ranks 369th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Nevada 1st Congressional District

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 1          | \$151,279    | \$177,269     |
| Logging             | 1          | \$156,900    | \$189,178     |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 241        | \$16,633,152 | \$28,005,667  |
| Pulp and Paper      | 152        | \$12,914,993 | \$30,721,670  |
| Furniture           | 613        | \$35,283,247 | \$44,773,461  |
| Totals              | 1,009      | \$65,139,571 | \$103,867,245 |



# Nevada 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

2,334



1,721

Labor Income

\$173,861,640



\$118,663,454

Multiplier Effects

**GDP** 

\$278,206,580



\$208,066,826

### Forestry Total Economic Contribution

**Employed** 

4,055

Labor Income

\$292,525,095

**GDP** 

\$486,273,406

### **Economic Dependence on Forestry**



#155

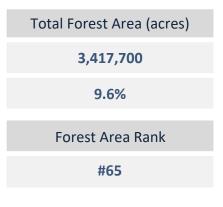
Nevada's 2nd Congressional District ranks 155th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

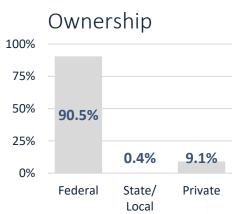


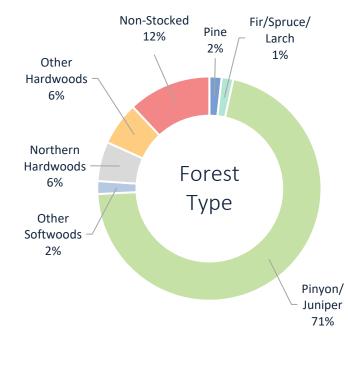


# Nevada 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 27         | \$2,693,955   | \$3,156,775   |
| Logging             | 30         | \$2,851,800   | \$3,446,311   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,048      | \$75,784,999  | \$136,163,458 |
| Pulp and Paper      | 635        | \$55,162,251  | \$93,882,348  |
| Furniture           | 594        | \$37,368,635  | \$41,557,687  |
| Totals              | 2,334      | \$173,861,640 | \$278,206,580 |



# Nevada 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

611



\$43,484,286

Labor Income

**GDP** 

\$65,270,857



\$4,958,897



\$8,668,176

**75** 

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

686

Labor Income

\$48,443,183

**GDP** 

\$73,939,033

### **Economic Dependence on Forestry**

#385

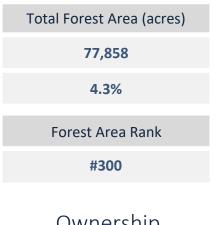
Nevada's 3rd Congressional District ranks 385th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Nevada 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 23         | \$2,615,672  | \$3,065,042  |
| Logging             | 24         | \$2,712,853  | \$3,270,948  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 134        | \$9,505,823  | \$16,434,523 |
| Pulp and Paper      | 94         | \$8,504,263  | \$17,389,748 |
| Furniture           | 337        | \$20,145,676 | \$25,110,596 |
| Totals              | 611        | \$43,484,286 | \$65,270,857 |

# Nevada 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

847



70

Labor Income

\$61,768,994



\$4,458,840

Multiplier Effects

**GDP** 

\$102,480,264



\$7,922,572

### Forestry Total Economic Contribution

**Employed** 

917

Labor Income

\$66,227,834

**GDP** 

\$110,402,836

#### **Economic Dependence on Forestry**

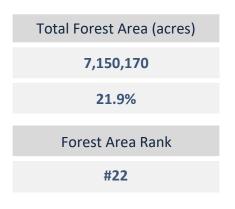


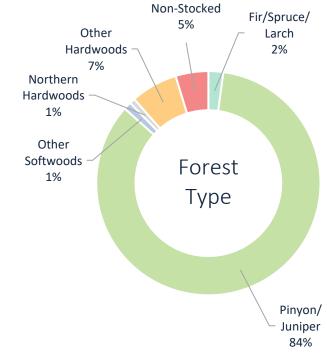
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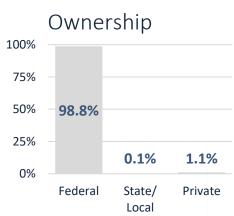
Nevada's 4th Congressional District ranks 297th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Nevada 4th Congressional District

#### **Forest Resources**



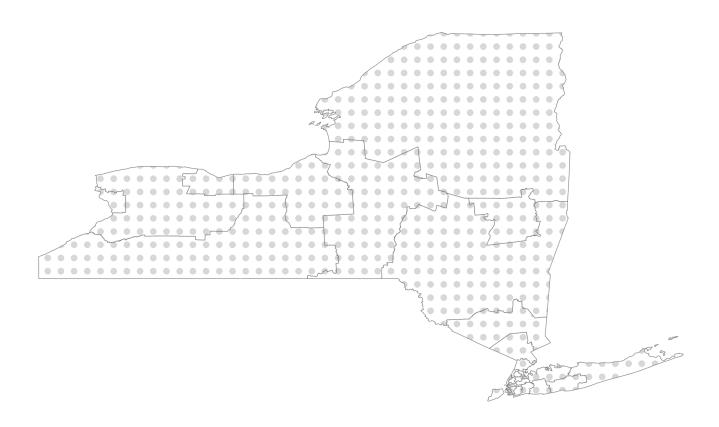




|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 26         | \$2,878,337  | \$3,372,834   |
| Logging             | 27         | \$2,991,807  | \$3,605,988   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 431        | \$30,091,053 | \$50,493,244  |
| Pulp and Paper      | 119        | \$9,598,157  | \$24,647,419  |
| Furniture           | 244        | \$16,209,640 | \$20,360,779  |
| Totals              | 847        | \$61,768,994 | \$102,480,264 |

# NEW YORK

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# **New York** 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,225



206

Labor Income

\$114,973,746



\$14,801,135

Multiplier Effects

**GDP** 

\$140,457,385



\$25,213,646

Forestry Total Economic Contribution

**Employed** 

1,432

Labor Income

\$129,774,881

**GDP** 

\$165,671,031

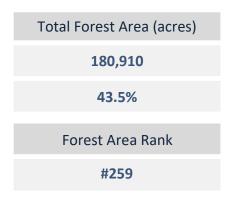
### **Economic Dependence on Forestry**

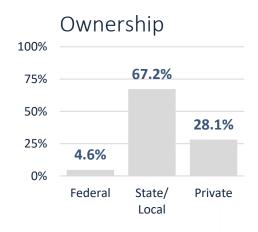


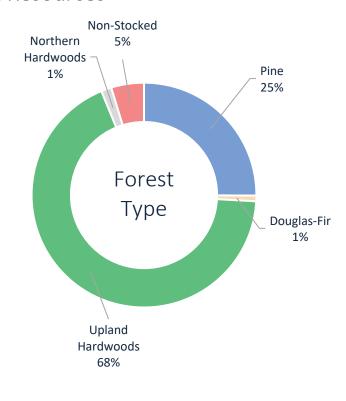
New York's 1st Congressional District ranks 303rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 35         | \$3,679,807   | \$4,135,762   |
| Logging             | 69         | \$5,183,734   | \$5,795,988   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 463        | \$42,487,504  | \$55,205,293  |
| Pulp and Paper      | 157        | \$24,436,047  | \$31,847,886  |
| Furniture           | 501        | \$39,186,653  | \$43,472,456  |
| Totals              | 1,225      | \$114,973,746 | \$140,457,385 |



# **New York** 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,765



199

Labor Income

\$206,145,736



Multiplier Effects

\$16,492,126

**GDP** 

\$261,226,943



\$28,754,812

#### Forestry Total Economic Contribution

**Employed** 

1,964

Labor Income

\$222,637,862

**GDP** 

\$289,981,755

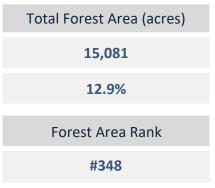
### **Economic Dependence on Forestry**



New York's 2nd Congressional District ranks 204th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# **New York** 2nd Congressional District

#### **Forest Resources**



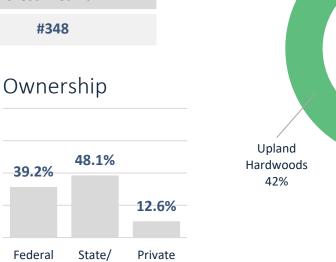
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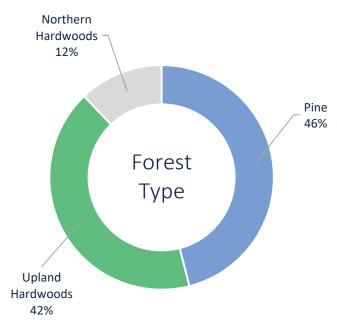
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### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 12         | \$1,349,452   | \$1,516,465   |
| Logging             | 23         | \$444,574     | \$537,768     |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 70         | \$6,664,186   | \$9,196,687   |
| Pulp and Paper      | 1,000      | \$146,354,373 | \$192,776,173 |
| Furniture           | 659        | \$51,333,151  | \$57,199,849  |
| Totals              | 1,765      | \$206,145,736 | \$261,226,943 |



Local

# **New York** 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,395



265

Labor Income

\$175,256,847



\$23,613,918

Multiplier Effects

**GDP** 

\$218,011,008



\$40,050,628

#### Forestry Total Economic Contribution

**Employed** 

1,660

Labor Income

\$198,870,766

**GDP** 

\$258,061,636

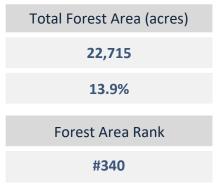
### **Economic Dependence on Forestry**

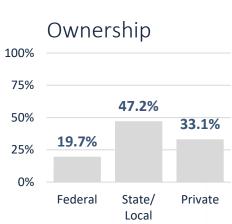


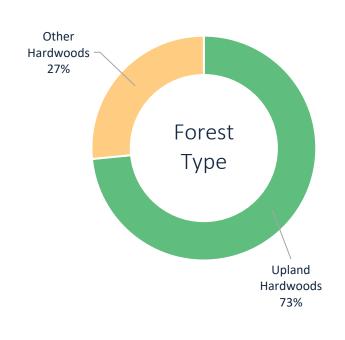
New York's 3rd Congressional District ranks 311th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# **New York** 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 29         | \$3,692,361   | \$4,148,144   |
| Logging             | 107        | \$2,794,650   | \$3,291,976   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 62         | \$6,020,940   | \$7,085,422   |
| Pulp and Paper      | 712        | \$129,029,509 | \$165,485,706 |
| Furniture           | 485        | \$33,719,387  | \$37,999,760  |
| Totals              | 1,395      | \$175,256,847 | \$218,011,008 |



# **New York** 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

769

Labor Income

\$90,500,758

**GDP** 

\$100,727,643



142



\$10,887,515



\$18,419,481

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

912

Labor Income

\$101,388,273

**GDP** 

\$119,147,125

### **Economic Dependence on Forestry**

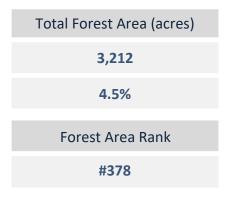


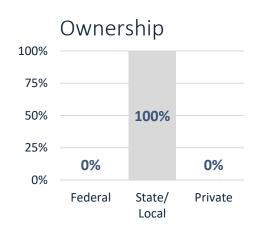
New York's 4th Congressional District ranks 338th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

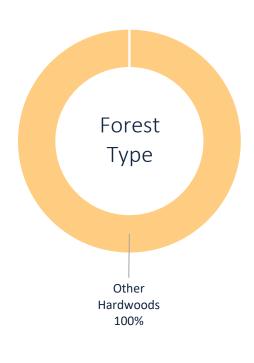


# New York 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 12         | \$1,664,547  | \$1,870,186   |
| Logging             | 73         | \$1,397,531  | \$1,690,488   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 98         | \$12,901,241 | \$14,593,781  |
| Pulp and Paper      | 168        | \$50,537,213 | \$55,758,116  |
| Furniture           | 418        | \$24,000,227 | \$26,815,073  |
| Totals              | 769        | \$90,500,758 | \$100,727,643 |



# **New York** 5th Congressional District

#### Forestry Direct Contribution

Labor Income

\$17,787,670

**Employed** 

193



**GDP** 

\$18,944,993





\$344,536

\$540,409

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

199

Labor Income

\$18,132,205

**GDP** 

\$19,485,401

### **Economic Dependence on Forestry**

#418

New York's 5th Congressional District ranks 418th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 5th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 35         | \$4,621,622  | \$5,189,503  |
| Logging             | 37         | \$4,708,740  | \$5,222,774  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 21         | \$1,511,349  | \$1,734,483  |
| Pulp and Paper      | 2          | \$430,210    | \$502,888    |
| Furniture           | 98         | \$6,515,749  | \$6,295,345  |
| Totals              | 193        | \$17,787,670 | \$18,944,993 |



# **New York** 6th Congressional District

#### Forestry Direct Contribution

Labor Income

\$23,372,898

**Employed** 

258



**GDP** 

\$25,603,234



**15** \$861,607 \$1,545,451

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

273

Labor Income

\$24,234,506

**GDP** 

\$27,148,686

#### **Economic Dependence on Forestry**



New York's 6th Congressional District ranks 411th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New York 6th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 23         | \$3,050,002  | \$3,424,699  |
| Logging             | 21         | \$3,126,846  | \$3,459,086  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 36         | \$2,376,526  | \$3,045,501  |
| Pulp and Paper      | 9          | \$5,015,651  | \$5,264,792  |
| Furniture           | 169        | \$9,803,873  | \$10,409,156 |
| Totals              | 258        | \$23,372,898 | \$25,603,234 |



# **New York** 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

768



Labor Income

**GDP** 

\$56,491,519



\$67,645,535



24

\$2,313,105

\$4,075,859

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

792

Labor Income

\$58,804,624

**GDP** 

\$71,721,394

### **Economic Dependence on Forestry**



New York's 7th Congressional District ranks 412th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New York 7th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 6          | \$868,430    | \$975,322    |
| Logging             | 19         | \$2,676,771  | \$2,962,310  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 116        | \$6,298,185  | \$8,410,756  |
| Pulp and Paper      | 197        | \$22,426,241 | \$29,252,261 |
| Furniture           | 431        | \$24,221,892 | \$26,044,885 |
| Totals              | 768        | \$56,491,519 | \$67,645,535 |



# **New York** 8th Congressional District

#### Forestry Direct Contribution

Labor Income

\$43,040,432

**Employed** 

620

24

**GDP** 

\$52,650,581

\$1,359,831



\$2,674,058

Multiplier Effects

# Forestry Total Economic Contribution

**Employed** 

645

Labor Income

\$44,400,263

**GDP** 

\$55,324,639

### **Economic Dependence on Forestry**

#370

New York's 8th Congressional District ranks 370th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 8th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 59         | \$4,707,811  | \$5,289,814  |
| Logging             | 19         | \$2,769,055  | \$3,065,164  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 141        | \$6,825,797  | \$8,923,547  |
| Pulp and Paper      | 176        | \$16,577,015 | \$22,700,266 |
| Furniture           | 224        | \$12,160,754 | \$12,671,790 |
| Totals              | 620        | \$43,040,432 | \$52,650,581 |



# **New York** 9th Congressional District

#### Forestry Direct Contribution

**Employed** 

256

7



Labor Income

\$15,734,908

**GDP** 

\$18,706,598



\$410,821

\$768,864

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

263

Labor Income

\$16,145,729

**GDP** 

\$19,475,463

### **Economic Dependence on Forestry**



New York's 9th Congressional District ranks 414th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New York 9th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 0          | \$0          | \$0          |
| Logging             | 15         | \$2,082,245  | \$2,305,074  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 82         | \$3,932,827  | \$5,131,178  |
| Pulp and Paper      | 35         | \$3,098,654  | \$4,332,799  |
| Furniture           | 124        | \$6,621,182  | \$6,937,547  |
| Totals              | 256        | \$15,734,908 | \$18,706,598 |



# New York 10th Congressional District

### Forestry Direct Contribution

**Employed** 

420



Labor Income

\$36,804,939

GDP

\$42,409,389



\$2,428,097



\$3,807,865

**17** 

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

437

Labor Income

\$39,233,036

**GDP** 

\$46,217,254

### **Economic Dependence on Forestry**



New York's 10th Congressional District ranks 436th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# New York 10th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 54         | \$8,136,660  | \$9,140,312  |
| Logging             | 76         | \$9,734,043  | \$10,764,697 |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 31         | \$2,102,923  | \$2,893,208  |
| Pulp and Paper      | 48         | \$4,567,044  | \$6,315,976  |
| Furniture           | 210        | \$12,264,269 | \$13,295,196 |
| Totals              | 420        | \$36,804,939 | \$42,409,389 |



# New York 11th Congressional District

### Forestry Direct Contribution

Labor Income

\$32,902,102

**Employed** 

570

164



**GDP** 

\$44,640,489



\$7,454,702

\$13,769,462

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

734

Labor Income

\$40,356,804

**GDP** 

\$58,409,951

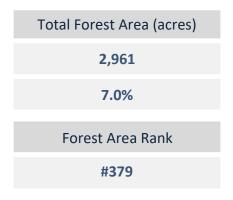
### **Economic Dependence on Forestry**

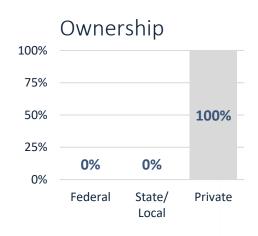
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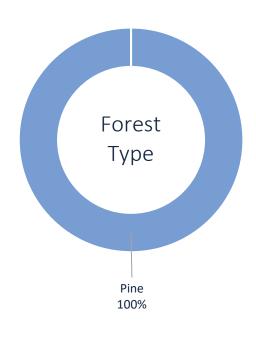
New York's 11th Congressional District ranks 373rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 11th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 68         | \$6,180,640  | \$6,944,424  |
| Logging             | 168        | \$2,933,250  | \$3,510,577  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 44         | \$1,416,266  | \$2,418,503  |
| Pulp and Paper      | 119        | \$14,687,219 | \$23,061,081 |
| Furniture           | 171        | \$7,684,727  | \$8,705,904  |
| Totals              | 570        | \$32,902,102 | \$44,640,489 |



# New York 12th Congressional District

### Forestry Direct Contribution

**Employed** 

982



71

Labor Income

\$78,531,836



\$10,531,543

Multiplier Effects

**GDP** 

\$85,442,441



\$16,588,628

Forestry Total Economic Contribution

**Employed** 

1,053

Labor Income

\$89,063,379

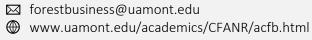
**GDP** 

\$102,031,069

**Economic Dependence on Forestry** 



New York's 12th Congressional District ranks 432nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# New York 12th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 62         | \$9,324,421  | \$10,474,319 |
| Logging             | 80         | \$10,330,788 | \$11,423,997 |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 94         | \$6,555,319  | \$8,257,643  |
| Pulp and Paper      | 63         | \$11,268,521 | \$13,042,588 |
| Furniture           | 682        | \$41,052,787 | \$42,243,893 |
| Totals              | 982        | \$78,531,836 | \$85,442,441 |



# New York 13th Congressional District

### Forestry Direct Contribution

**Employed** 

67



Labor Income

\$6,693,423



\$21,660

Multiplier Effects

**GDP** 

\$7,651,418



\$43,591

Forestry Total Economic Contribution

**Employed** 

67

Labor Income

\$6,715,083

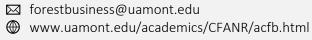
**GDP** 

\$7,695,010

**Economic Dependence on Forestry** 

#435

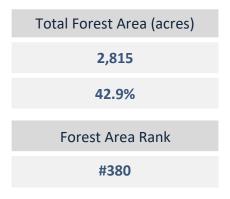
New York's 13th Congressional District ranks 435th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

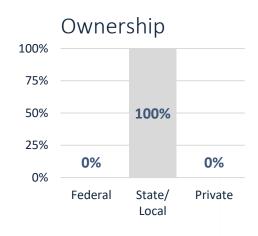


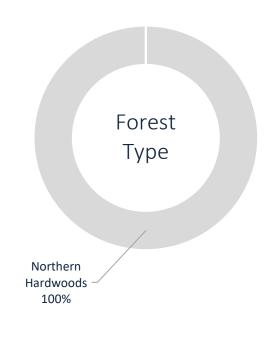


# New York 13th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP         |
|---------------------|------------|--------------|-------------|
| Forestry            | 14         | \$2,118,094  | \$2,379,395 |
| Logging             | 23         | \$2,256,415  | \$2,504,802 |
| Wood Energy         | 0          | \$0          | \$0         |
| Solid Wood Products | 9          | \$584,471    | \$787,372   |
| Pulp and Paper      | 0          | \$59,440     | \$72,500    |
| Furniture           | 20         | \$1,675,003  | \$1,907,350 |
| Totals              | 67         | \$6,693,423  | \$7,651,418 |



# **New York** 14th Congressional District

### Forestry Direct Contribution

Labor Income

\$38,306,707

**Employed** 

524

27



**GDP** 

\$41,819,489



\$1,821,844



\$3,218,717

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

551

Labor Income

\$40,128,552

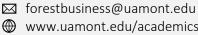
**GDP** 

\$45,038,205

#### **Economic Dependence on Forestry**



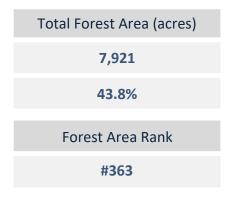
New York's 14th Congressional District ranks 409th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

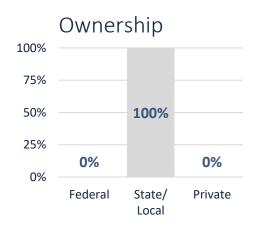




# New York 14th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 23         | \$3,113,674  | \$3,497,112  |
| Logging             | 47         | \$3,222,337  | \$3,609,628  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 69         | \$4,635,349  | \$5,832,335  |
| Pulp and Paper      | 12         | \$6,558,283  | \$6,853,832  |
| Furniture           | 373        | \$20,777,063 | \$22,026,580 |
| Totals              | 524        | \$38,306,707 | \$41,819,489 |



# New York 15th Congressional District

### Forestry Direct Contribution

Labor Income

\$37,420,183

**Employed** 

636



**GDP** 

\$45,109,345



82

\$5,878,880

\$9,799,507

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

718

Labor Income

\$43,299,063

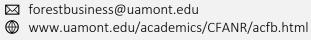
**GDP** 

\$54,908,853

### **Economic Dependence on Forestry**

#347

New York's 15th Congressional District ranks 347th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# New York 15th Congressional District

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 13         | \$1,819,480  | \$2,044,107  |
| Logging             | 44         | \$1,901,522  | \$2,157,366  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 263        | \$14,295,671 | \$19,461,935 |
| Pulp and Paper      | 117        | \$10,591,166 | \$13,029,146 |
| Furniture           | 200        | \$8,812,345  | \$8,416,791  |
| Totals              | 636        | \$37,420,183 | \$45,109,345 |



# New York 16th Congressional District

### Forestry Direct Contribution

Labor Income

\$57,365,544

**Employed** 

468



**GDP** 

\$74,982,293



41

\$3,192,305

\$5,779,635

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

510

Labor Income

\$60,557,849

**GDP** 

\$80,761,929

### **Economic Dependence on Forestry**

#343

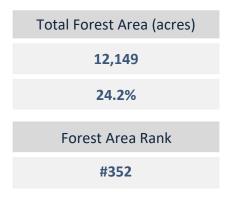
New York's 16th Congressional District ranks 343rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

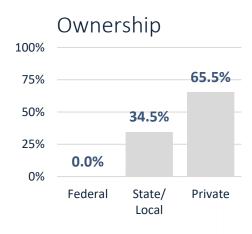


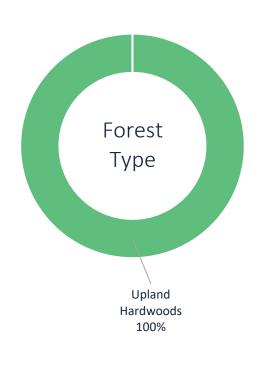


# **New York** 16th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 12         | \$1,742,585  | \$1,957,656  |
| Logging             | 31         | \$1,786,824  | \$2,011,987  |
| Wood Energy         | 32         | \$8,432,088  | \$22,809,121 |
| Solid Wood Products | 73         | \$5,519,412  | \$7,165,854  |
| Pulp and Paper      | 46         | \$20,264,302 | \$21,317,170 |
| Furniture           | 274        | \$19,620,334 | \$19,720,506 |
| Totals              | 468        | \$57,365,544 | \$74,982,293 |

# New York 17th Congressional District

### Forestry Direct Contribution

Labor Income

\$104,970,411

**Employed** 

1,212



(\$)

**GDP** 

\$188,760,750

530

\$53,813,945

\$94,347,845

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,742

Labor Income

\$158,784,356

**GDP** 

\$283,108,594

#### **Economic Dependence on Forestry**

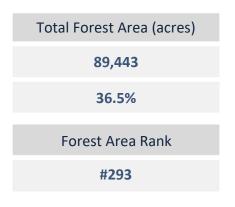


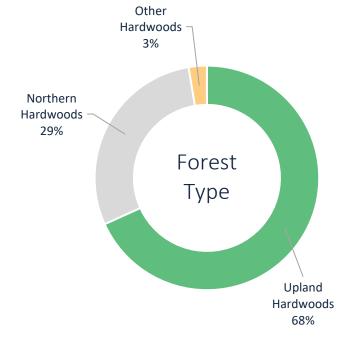
New York's 17th Congressional District ranks 283rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

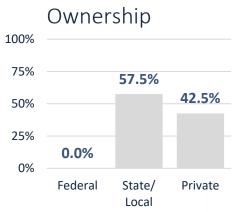


# **New York** 17th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$3,192,493   | \$3,586,580   |
| Logging             | 200        | \$3,253,510   | \$3,920,569   |
| Wood Energy         | 49         | \$13,050,071  | \$35,300,943  |
| Solid Wood Products | 53         | \$4,119,414   | \$5,249,231   |
| Pulp and Paper      | 713        | \$69,325,343  | \$128,230,583 |
| Furniture           | 174        | \$12,029,581  | \$12,472,843  |
| Totals              | 1,212      | \$104,970,411 | \$188,760,750 |



# New York 18th Congressional District

### Forestry Direct Contribution

**Employed** 

1,378



449

Labor Income

\$119,487,744



\$30,216,998

Multiplier Effects

**GDP** 

\$155,946,367



\$52,499,217

### Forestry Total Economic Contribution

**Employed** 

1,827

Labor Income

\$149,704,742

**GDP** 

\$208,445,584

### **Economic Dependence on Forestry**



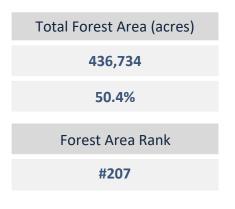
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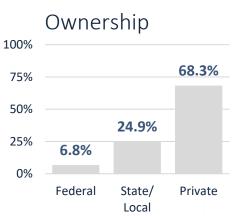
New York's 18th Congressional District ranks 242nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

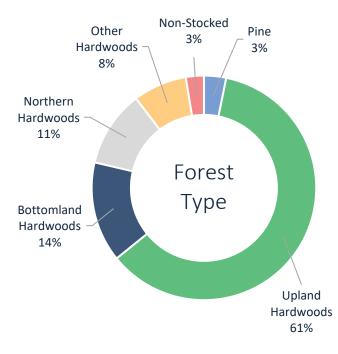


# **New York** 18th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 27         | \$3,470,283   | \$3,898,841   |
| Logging             | 39         | \$2,691,319   | \$3,025,170   |
| Wood Energy         | 7          | \$1,803,449   | \$4,878,400   |
| Solid Wood Products | 449        | \$29,353,292  | \$38,185,829  |
| Pulp and Paper      | 563        | \$62,093,652  | \$82,959,996  |
| Furniture           | 293        | \$20,075,748  | \$22,998,132  |
| Totals              | 1,378      | \$119,487,744 | \$155,946,367 |



# New York 19th Congressional District

### Forestry Direct Contribution

**Employed** 

3,003



979

Labor Income

\$199,507,099



\$53,161,653

Multiplier Effects

**GDP** 

\$259,322,662



\$94,597,955

Forestry Total Economic Contribution

**Employed** 

3,982

Labor Income

\$252,668,753

**GDP** 

\$353,920,617

**Economic Dependence on Forestry** 

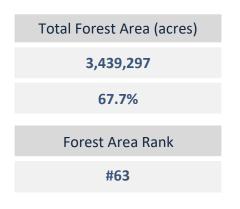


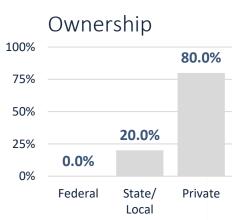
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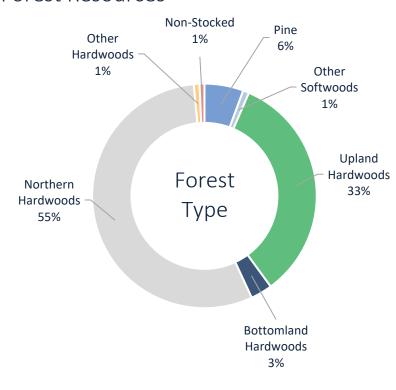
New York's 19th Congressional District ranks 148th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 19th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 55         | \$6,386,055   | \$7,172,354   |
| Logging             | 360        | \$9,273,284   | \$10,737,482  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,319      | \$79,176,496  | \$115,306,301 |
| Pulp and Paper      | 653        | \$67,499,247  | \$88,005,298  |
| Furniture           | 616        | \$37,172,017  | \$38,101,226  |
| Totals              | 3,003      | \$199,507,099 | \$259,322,662 |



# New York 20th Congressional District

### Forestry Direct Contribution

Labor Income

\$161,737,167

**Employed** 

1,626



**GDP** 

\$221,541,318



1,110



\$83,957,178



\$142,698,315

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,737

Labor Income

\$245,694,345

**GDP** 

\$364,239,633

#### **Economic Dependence on Forestry**



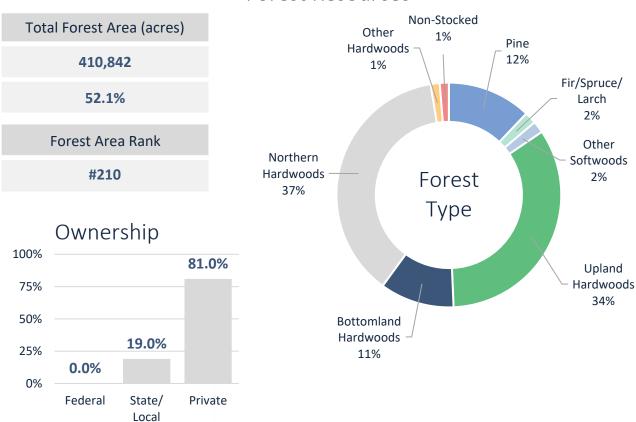
#229

New York's 20th Congressional District ranks 229th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

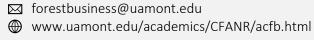


# New York 20th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 60         | \$8,610,022   | \$9,672,919   |
| Logging             | 245        | \$9,446,166   | \$10,738,728  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 456        | \$30,437,824  | \$44,049,946  |
| Pulp and Paper      | 721        | \$106,499,998 | \$149,929,482 |
| Furniture           | 144        | \$6,743,158   | \$7,150,243   |
| Totals              | 1,626      | \$161,737,167 | \$221,541,318 |





# New York 21st Congressional District

### Forestry Direct Contribution

**Employed** 

5,144

2,949



Labor Income

\$449,437,062



\$170,424,199

Multiplier Effects

**GDP** 

\$719,626,121



\$312,753,750

Forestry Total Economic Contribution

**Employed** 

8,093

Labor Income

\$619,861,261

**GDP** 

\$1,032,379,871

**Economic Dependence on Forestry** 

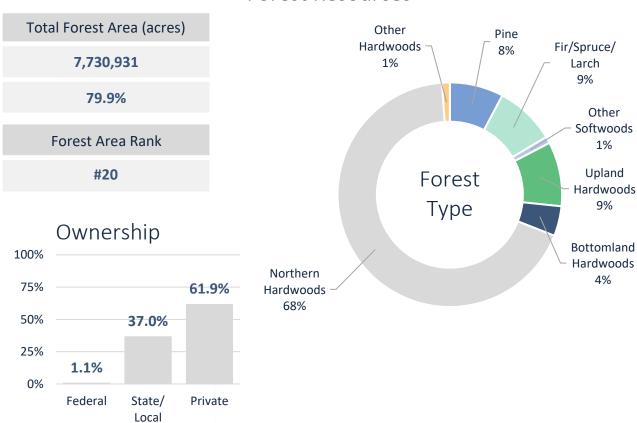


#40

New York's 21st Congressional District ranks 40th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 21st Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 42         | \$4,425,583   | \$4,971,794   |
| Logging             | 821        | \$17,801,091  | \$20,563,983  |
| Wood Energy         | 8          | \$922,356     | \$3,739,278   |
| Solid Wood Products | 1,083      | \$61,833,153  | \$86,199,203  |
| Pulp and Paper      | 3,037      | \$356,920,133 | \$595,978,680 |
| Furniture           | 153        | \$7,534,746   | \$8,173,184   |
| Totals              | 5,144      | \$449,437,062 | \$719,626,121 |





# New York 22nd Congressional District

### Forestry Direct Contribution

**Employed** 

2,011



839

Labor Income

\$136,042,483



\$47,781,636

Multiplier Effects

**GDP** 

\$190,964,508



\$81,922,453

### Forestry Total Economic Contribution

**Employed** 

2,850

Labor Income

\$183,824,119

**GDP** 

\$272,886,961

#### **Economic Dependence on Forestry**

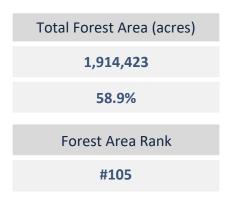


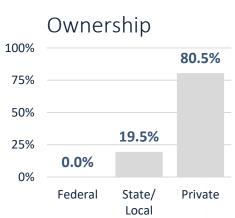
New York's 22nd Congressional District ranks 164th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

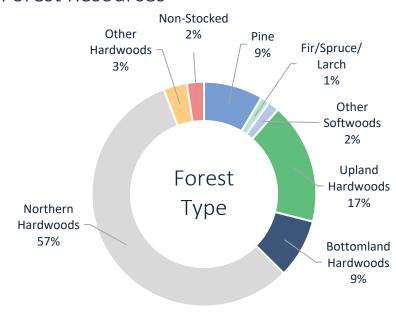
661

# **New York** 22nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$2,353,915   | \$2,646,210   |
| Logging             | 152        | \$4,219,105   | \$4,828,404   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,153      | \$69,370,228  | \$98,654,146  |
| Pulp and Paper      | 519        | \$50,832,838  | \$74,655,691  |
| Furniture           | 164        | \$9,266,397   | \$10,180,057  |
| Totals              | 2,011      | \$136,042,483 | \$190,964,508 |

# New York 23rd Congressional District

### Forestry Direct Contribution

**Employed** 

3,599



1,268

Labor Income

\$227,318,388



\$67,415,111

Multiplier Effects

**GDP** 

\$281,200,350



\$118,478,043

Forestry Total Economic Contribution

**Employed** 

4,867

Labor Income

\$294,733,498

**GDP** 

\$399,678,393

**Economic Dependence on Forestry** 

663

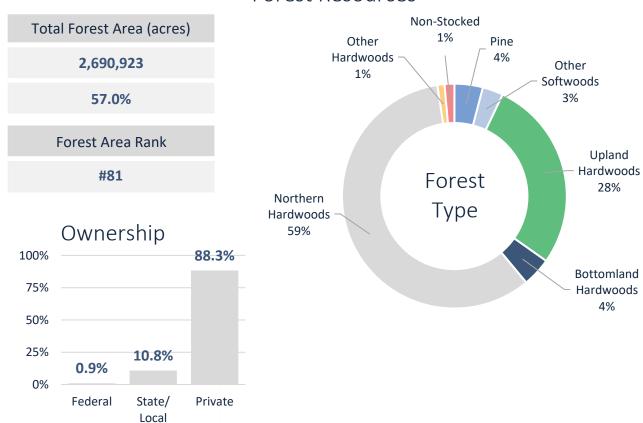


#135

New York's 23rd Congressional District ranks 135th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 23rd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 38         | \$3,610,882   | \$4,055,386   |
| Logging             | 484        | \$26,588,383  | \$29,754,961  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,273      | \$68,934,140  | \$99,326,195  |
| Pulp and Paper      | 641        | \$59,158,360  | \$73,141,538  |
| Furniture           | 1,163      | \$69,026,623  | \$74,922,270  |
| Totals              | 3,599      | \$227,318,388 | \$281,200,350 |



# New York 24th Congressional District

### Forestry Direct Contribution

**Employed** 

2,989



2,129

Labor Income

\$259,900,888



\$143,240,276

Multiplier Effects

**GDP** 

\$335,809,688



\$243,698,353

Forestry Total Economic Contribution

**Employed** 

5,117

Labor Income

\$403,141,164

**GDP** 

\$579,508,041

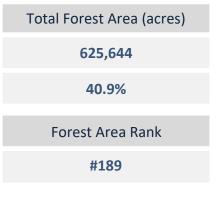
**Economic Dependence on Forestry** 

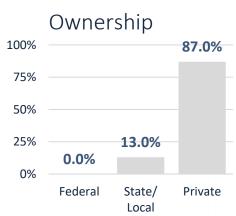


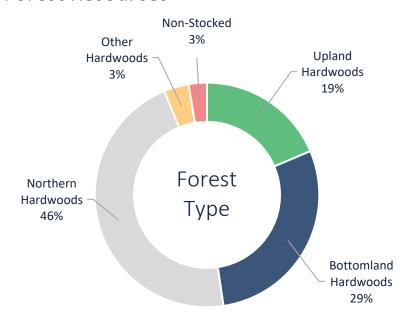
New York's 24th Congressional District ranks 118th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# **New York** 24th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 21         | \$2,240,003   | \$2,517,844   |
| Logging             | 237        | \$3,236,079   | \$4,055,608   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 531        | \$36,188,334  | \$46,274,233  |
| Pulp and Paper      | 1,657      | \$183,336,523 | \$247,602,512 |
| Furniture           | 543        | \$34,899,949  | \$35,359,492  |
| Totals              | 2,989      | \$259,900,888 | \$335,809,688 |



# New York 25th Congressional District

### Forestry Direct Contribution

Labor Income

\$145,160,041

**Employed** 

1,730



**GDP** 

\$185,114,550



1,136



\$78,344,075



\$132,009,636

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,866

Labor Income

\$223,504,116

**GDP** 

\$317,124,185

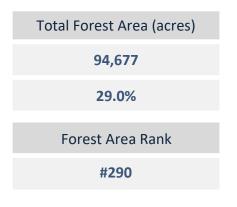
### **Economic Dependence on Forestry**

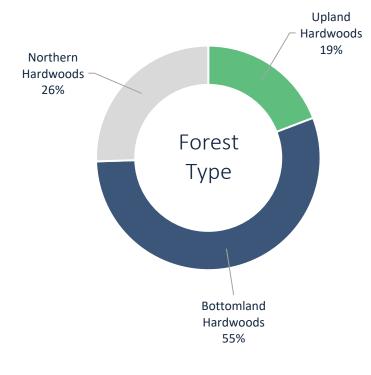


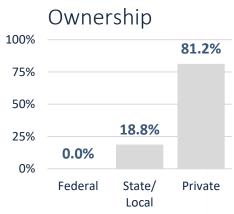
New York's 25th Congressional District ranks 211th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# New York 25th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 12         | \$1,317,873   | \$1,481,438   |
| Logging             | 27         | \$1,353,090   | \$1,537,281   |
| Wood Energy         | 0          | \$11,183      | \$40,018      |
| Solid Wood Products | 275        | \$17,610,658  | \$21,674,200  |
| Pulp and Paper      | 1,069      | \$107,209,982 | \$140,629,494 |
| Furniture           | 346        | \$17,657,255  | \$19,752,119  |
| Totals              | 1,730      | \$145,160,041 | \$185,114,550 |



# New York 26th Congressional District

### Forestry Direct Contribution

Labor Income

\$218,180,826

**Employed** 

1,449



**GDP** 

\$250,957,451



803

\$55,097,285

\$93,410,273

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,252

Labor Income

\$273,278,110

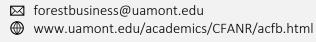
**GDP** 

\$344,367,725

### **Economic Dependence on Forestry**



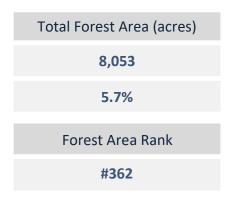
New York's 26th Congressional District ranks 198th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

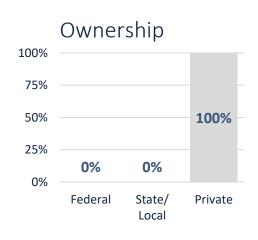


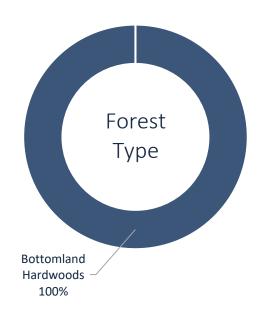


# New York 26th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 5          | \$544,838     | \$612,390     |
| Logging             | 50         | \$3,236,816   | \$3,631,178   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 227        | \$19,824,665  | \$22,271,203  |
| Pulp and Paper      | 861        | \$175,487,231 | \$204,030,114 |
| Furniture           | 306        | \$19,087,275  | \$20,412,566  |
| Totals              | 1,449      | \$218,180,826 | \$250,957,451 |



# New York 27th Congressional District

### Forestry Direct Contribution

**Employed** 

1,805



455

**Labor Income** 

\$193,658,276



\$28,221,883

Multiplier Effects

\$28,221,883

GDP

\$226,920,744



\$49,729,274

## Forestry Total Economic Contribution

**Employed** 

2,260

Labor Income

\$221,880,159

**GDP** 

\$276,650,018

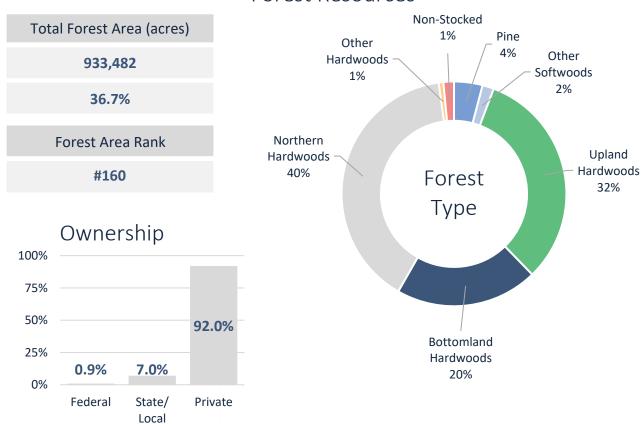
### **Economic Dependence on Forestry**



New York's 27th Congressional District ranks 195th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# **New York** 27th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 43         | \$4,709,710   | \$5,293,734   |
| Logging             | 153        | \$5,256,360   | \$5,836,334   |
| Wood Energy         | 6          | \$1,021,777   | \$3,656,267   |
| Solid Wood Products | 478        | \$41,568,400  | \$51,169,251  |
| Pulp and Paper      | 674        | \$115,271,085 | \$132,434,932 |
| Furniture           | 451        | \$25,830,943  | \$28,530,227  |
| Totals              | 1,805      | \$193,658,276 | \$226,920,744 |



# OHIO

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Ohio 1st Congressional District

### Forestry Direct Contribution

**Employed** 

3,071



Labor Income

\$254,247,486

**GDP** 

\$341,513,759



\$69,908,196



\$115,363,050

862

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

3,934

Labor Income

\$324,155,682

**GDP** 

\$456,876,810

# **Economic Dependence on Forestry**

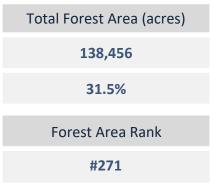


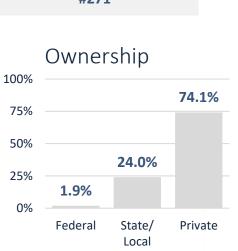
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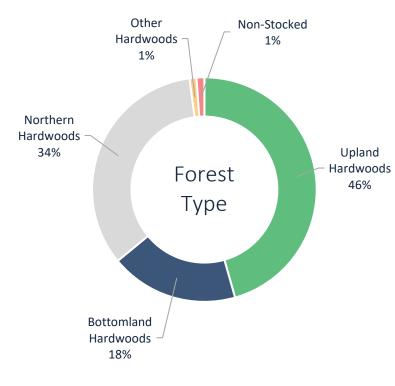
Ohio's 1st Congressional District ranks 212th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$1,864,931   | \$2,124,123   |
| Logging             | 74         | \$4,220,288   | \$4,479,422   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 568        | \$55,382,068  | \$82,699,361  |
| Pulp and Paper      | 1,617      | \$139,239,383 | \$187,760,991 |
| Furniture           | 790        | \$53,540,817  | \$64,449,862  |
| Totals              | 3,071      | \$254,247,486 | \$341,513,759 |



# Ohio 2nd Congressional District

### Forestry Direct Contribution

Labor Income

\$234,923,876

**Employed** 

3,174



**GDP** 

\$341,027,439



839



\$69,577,714



\$114,823,542

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

4,013

Labor Income

\$304,501,591

**GDP** 

\$455,850,981

# **Economic Dependence on Forestry**



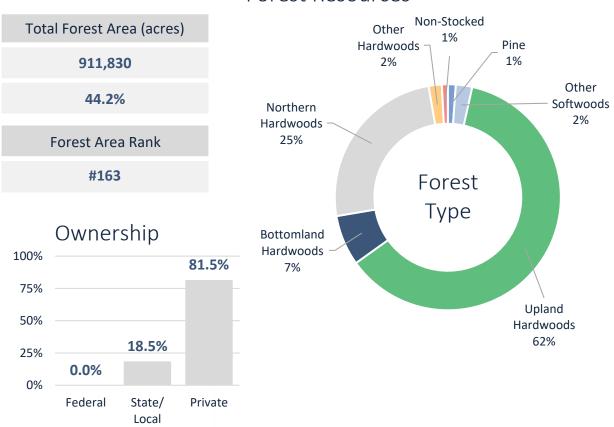
#170

Ohio's 2nd Congressional District ranks 170th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

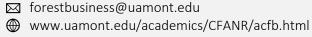


# Ohio 2nd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 17         | \$1,317,184   | \$1,502,360   |
| Logging             | 292        | \$15,303,759  | \$15,929,944  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 998        | \$66,696,051  | \$106,177,682 |
| Pulp and Paper      | 1,459      | \$127,083,371 | \$189,854,891 |
| Furniture           | 408        | \$24,523,511  | \$27,562,562  |
| Totals              | 3,174      | \$234,923,876 | \$341,027,439 |





# Ohio 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

985



222

Labor Income

\$81,926,003



\$15,933,136

Multiplier Effects

**GDP** 

\$103,738,231



\$27,628,902

Forestry Total Economic Contribution

**Employed** 

1,206

Labor Income

\$97,859,139

**GDP** 

\$131,367,133

**Economic Dependence on Forestry** 

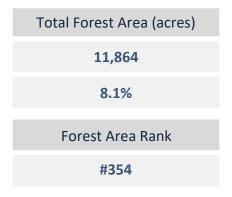


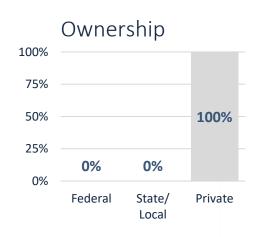
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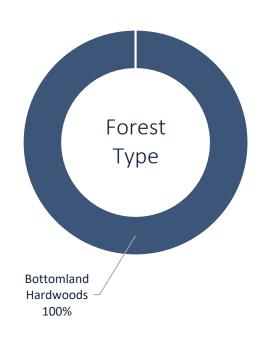
Ohio's 3rd Congressional District ranks 358th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 51         | \$4,157,137  | \$4,716,502   |
| Logging             | 48         | \$4,069,980  | \$4,463,387   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 217        | \$21,312,575 | \$30,127,688  |
| Pulp and Paper      | 341        | \$27,609,218 | \$38,116,418  |
| Furniture           | 328        | \$24,777,093 | \$26,314,235  |
| Totals              | 985        | \$81,926,003 | \$103,738,231 |



# Ohio 4th Congressional District

### Forestry Direct Contribution

Labor Income

\$272,332,257

**Employed** 

3,798



**GDP** 

\$407,938,249



\$61,342,198



\$104,096,894

1,040

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

4,838

Labor Income

\$333,674,455

**GDP** 

\$512,035,142

### **Economic Dependence on Forestry**



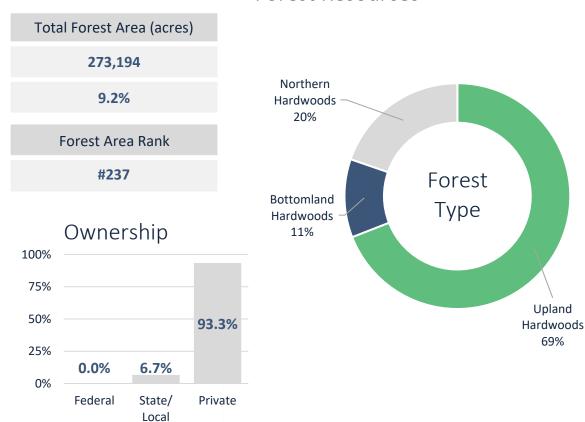
#120

Ohio's 4th Congressional District ranks 120th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Ohio 4th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 31         | \$2,979,487   | \$3,220,472   |
| Logging             | 176        | \$15,379,463  | \$15,740,843  |
| Wood Energy         | 2          | \$292,343     | \$1,046,215   |
| Solid Wood Products | 959        | \$61,532,378  | \$127,761,560 |
| Pulp and Paper      | 1,948      | \$152,164,154 | \$216,130,756 |
| Furniture           | 683        | \$39,984,431  | \$44,038,403  |
| Totals              | 3,798      | \$272,332,257 | \$407,938,249 |



# Ohio 5th Congressional District

### Forestry Direct Contribution

**Employed** 

5,985



2,498

Labor Income

\$394,539,824



\$151,285,730

Multiplier Effects

**GDP** 

\$509,113,187



\$254,236,221

# Forestry Total Economic Contribution

**Employed** 

8,483

Labor Income

\$545,825,554

**GDP** 

\$763,349,408

# **Economic Dependence on Forestry**

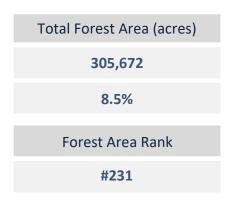


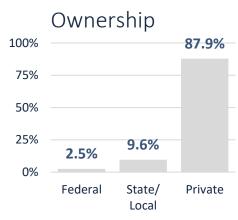
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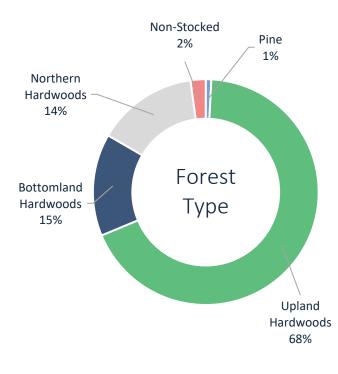
Ohio's 5th Congressional District ranks 84th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 47         | \$5,373,169   | \$5,619,394   |
| Logging             | 94         | \$19,267,790  | \$19,521,616  |
| Wood Energy         | 3          | \$342,844     | \$1,406,097   |
| Solid Wood Products | 1,155      | \$61,219,540  | \$108,773,105 |
| Pulp and Paper      | 1,866      | \$138,337,001 | \$199,591,975 |
| Furniture           | 2,820      | \$169,999,479 | \$174,201,001 |
| Totals              | 5,985      | \$394,539,824 | \$509,113,187 |



# Ohio 6th Congressional District

### Forestry Direct Contribution

Labor Income

\$216,178,239

**Employed** 

3,001



**GDP** 

\$331,787,555



1,144



\$58,210,728



\$105,281,659

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

4,146

Labor Income

\$274,388,968

**GDP** 

\$437,069,214

### **Economic Dependence on Forestry**



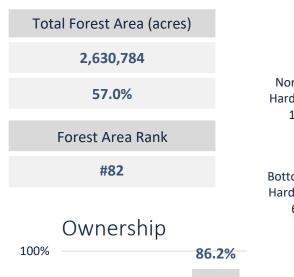
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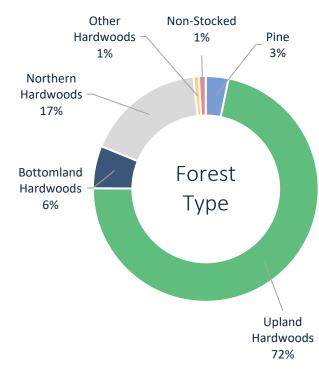
Ohio's 6th Congressional District ranks 111th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

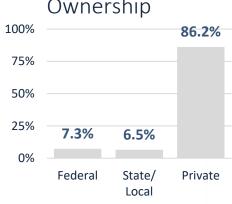


# Ohio 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 40         | \$5,049,161   | \$5,316,034   |
| Logging             | 362        | \$43,439,252  | \$44,357,330  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,260      | \$74,281,077  | \$146,226,804 |
| Pulp and Paper      | 862        | \$71,137,751  | \$109,460,957 |
| Furniture           | 476        | \$22,270,998  | \$26,426,431  |
| Totals              | 3,001      | \$216,178,239 | \$331,787,555 |



# Ohio 7th Congressional District

### Forestry Direct Contribution

Labor Income

\$583,436,790

**Employed** 

8,200



**GDP** 

\$848,717,743



\$170,917,725

1,686

\$99,122,801

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

9,886

Labor Income

\$682,559,591

**GDP** 

\$1,019,635,469

### **Economic Dependence on Forestry**

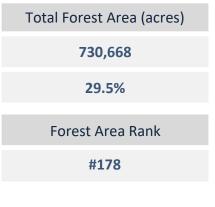


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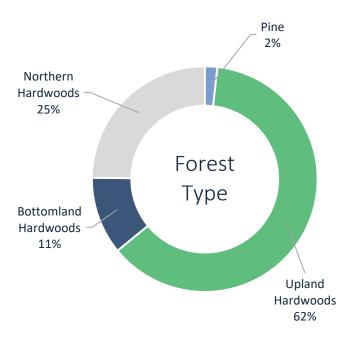
Ohio's 7th Congressional District ranks 50th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$1,638,836   | \$1,866,785   |
| Logging             | 392        | \$66,326,226  | \$67,247,142  |
| Wood Energy         | 4          | \$644,480     | \$2,306,415   |
| Solid Wood Products | 3,418      | \$216,160,249 | \$418,995,612 |
| Pulp and Paper      | 1,418      | \$128,594,669 | \$169,060,899 |
| Furniture           | 2,946      | \$170,072,329 | \$189,240,891 |
| Totals              | 8,200      | \$583,436,790 | \$848,717,743 |



# Ohio 8th Congressional District

## Forestry Direct Contribution

**Employed** 

4,477



1,960

Labor Income

\$409,648,787



\$120,798,538

Multiplier Effects

**GDP** 

\$533,164,241



\$207,663,244

# Forestry Total Economic Contribution

**Employed** 

6,436

Labor Income

\$530,447,325

**GDP** 

\$740,827,485

# **Economic Dependence on Forestry**

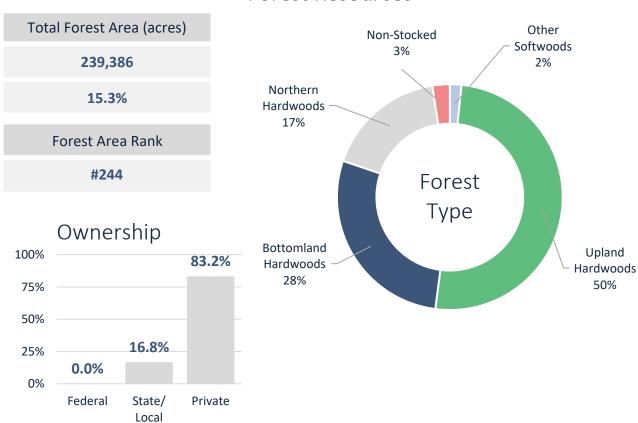


#89

Ohio's 8th Congressional District ranks 89th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 8th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 37         | \$4,403,261   | \$4,580,182   |
| Logging             | 184        | \$11,979,663  | \$12,297,580  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 696        | \$85,913,182  | \$122,400,827 |
| Pulp and Paper      | 2,743      | \$247,518,520 | \$330,311,851 |
| Furniture           | 817        | \$59,834,162  | \$63,573,801  |
| Totals              | 4,477      | \$409,648,787 | \$533,164,241 |





# Ohio 9th Congressional District

### Forestry Direct Contribution

Labor Income

\$90,325,376

**Employed** 

1,194



**GDP** 

\$124,539,494



147

\$11,010,429

\$17,966,662

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

1,340

Labor Income

\$101,335,805

**GDP** 

\$142,506,156

### **Economic Dependence on Forestry**

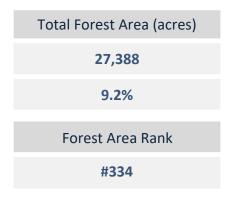


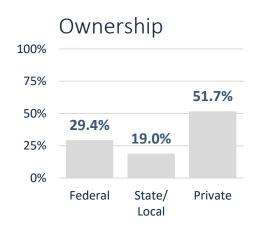
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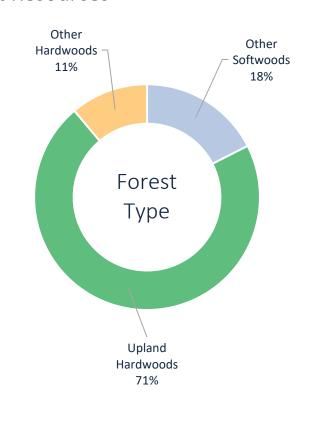
Ohio's 9th Congressional District ranks 290th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 9th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 12         | \$1,036,761  | \$1,182,218   |
| Logging             | 34         | \$2,110,340  | \$2,244,381   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 380        | \$28,680,652 | \$45,665,527  |
| Pulp and Paper      | 574        | \$44,054,862 | \$59,264,874  |
| Furniture           | 193        | \$14,442,762 | \$16,182,493  |
| Totals              | 1,194      | \$90,325,376 | \$124,539,494 |



# Ohio 10th Congressional District

### Forestry Direct Contribution

Labor Income

\$115,993,835

**Employed** 

1,555



\$158,334,456

**GDP** 



703

\$45,135,920

\$74,931,502

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

2,257

Labor Income

\$161,129,755

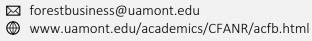
**GDP** 

\$233,265,958

### **Economic Dependence on Forestry**

#249

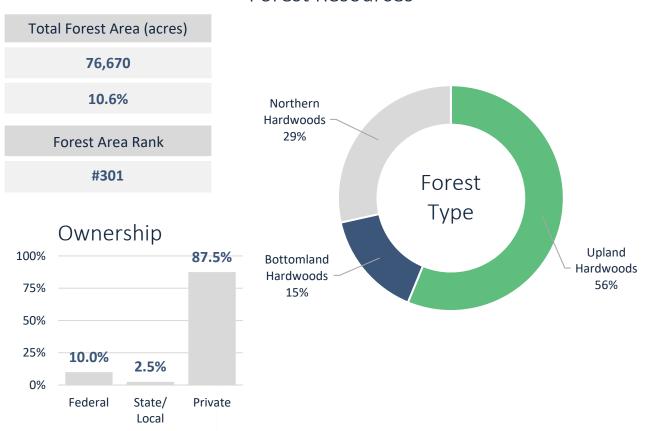
Ohio's 10th Congressional District ranks 249th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



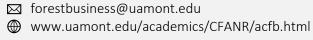


# Ohio 10th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$1,582,232   | \$1,771,359   |
| Logging             | 34         | \$4,389,278   | \$4,536,142   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 356        | \$24,290,812  | \$40,974,058  |
| Pulp and Paper      | 652        | \$50,265,976  | \$70,667,055  |
| Furniture           | 490        | \$35,465,538  | \$40,385,842  |
| Totals              | 1,555      | \$115,993,835 | \$158,334,456 |





# Ohio 11th Congressional District

### Forestry Direct Contribution

**Employed** 

1,566



342

Labor Income

\$136,355,403



\$26,664,210

Multiplier Effects

GDP

\$181,552,351



\$45,187,087

Forestry Total Economic Contribution

**Employed** 

1,909

Labor Income

\$163,019,613

**GDP** 

\$226,739,439

**Economic Dependence on Forestry** 



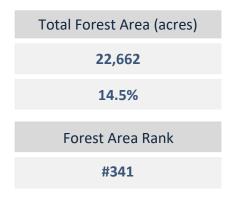
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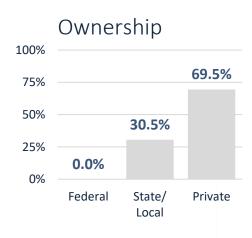
Ohio's 11th Congressional District ranks 313th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

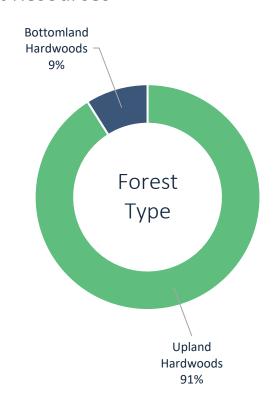


# Ohio 11th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$1,871,824   | \$2,134,401   |
| Logging             | 30         | \$4,566,420   | \$4,763,425   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 314        | \$24,842,778  | \$36,886,944  |
| Pulp and Paper      | 961        | \$81,793,350  | \$111,987,918 |
| Furniture           | 240        | \$23,281,030  | \$25,779,663  |
| Totals              | 1,566      | \$136,355,403 | \$181,552,351 |



# Ohio 12th Congressional District

### Forestry Direct Contribution

Labor Income

\$217,230,725

**Employed** 

2,935



**GDP** 

\$313,947,532



**757** 



\$49,561,174



\$84,429,518

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

3,692

Labor Income

\$266,791,899

**GDP** 

\$398,377,049

# **Economic Dependence on Forestry**

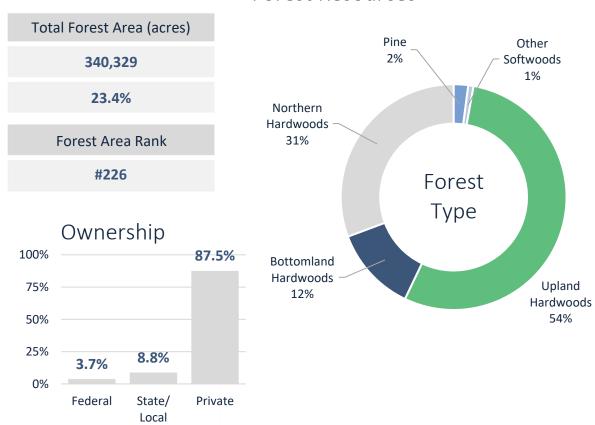


#196

Ohio's 12th Congressional District ranks 196th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 12th Congressional District

#### **Forest Resources**



|                     | Employment       | Employment Labor Income |               |
|---------------------|------------------|-------------------------|---------------|
| Forestry            | 32               | \$2,532,294             | \$2,879,652   |
| Logging             | 114 \$18,034,705 |                         | \$18,402,711  |
| Wood Energy         | 0                | 0 \$0                   |               |
| Solid Wood Products | 1,185            | \$75,026,311            | \$125,584,427 |
| Pulp and Paper      | 1,347            | \$107,159,806           | \$150,393,883 |
| Furniture           | 257              | \$14,477,609            | \$16,686,858  |
| Totals              | 2,935            | \$217,230,725           | \$313,947,532 |



# Ohio 13th Congressional District

### Forestry Direct Contribution

**Employed** 

1,673



Labor Income

\$134,589,650



**GDP** 

\$187,732,936

473

\$28,494,886

\$47,971,183

Multiplier Effects

## Forestry Total Economic Contribution

**Employed** 

2,146

Labor Income

\$163,084,536

**GDP** 

\$235,704,119

### **Economic Dependence on Forestry**

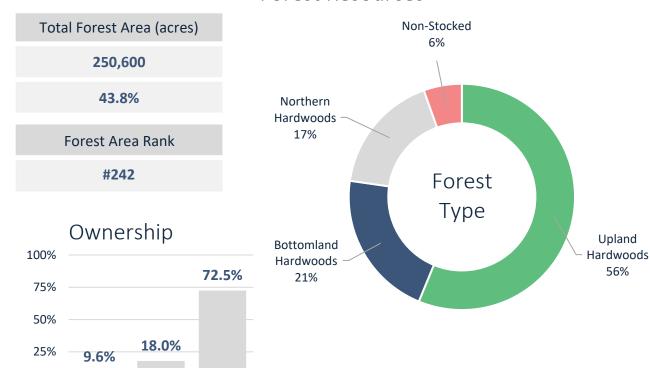


#183

Ohio's 13th Congressional District ranks 183rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 13th Congressional District

#### **Forest Resources**



# **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 18         | \$1,202,998   | \$1,370,778   |
| Logging             | 56         | \$14,701,380  | \$14,921,546  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 769        | \$51,000,688  | \$86,892,283  |
| Pulp and Paper      | 551        | \$46,426,610  | \$61,422,055  |
| Furniture           | 279        | \$21,257,975  | \$23,126,273  |
| Totals              | 1,673      | \$134,589,650 | \$187,732,936 |

0%

Federal

State/

Local

Private



# Ohio 14th Congressional District

### Forestry Direct Contribution

Labor Income

\$544,702,309

**Employed** 

6,143



**GDP** 

\$743,600,537



1,670



\$102,655,632



\$176,932,863

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

7,814

Labor Income

\$647,357,941

**GDP** 

\$920,533,400

### **Economic Dependence on Forestry**

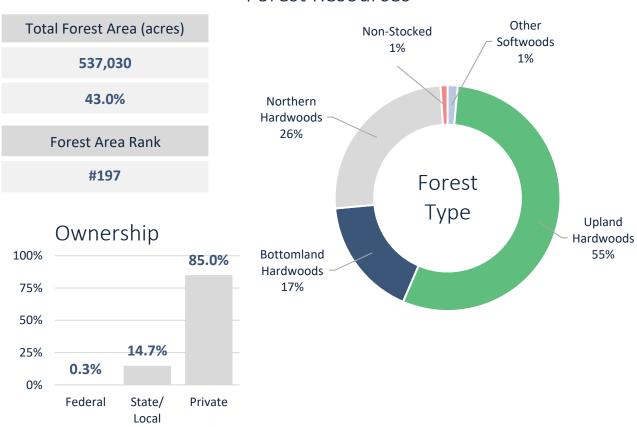


#83

Ohio's 14th Congressional District ranks 83rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 14th Congressional District

#### **Forest Resources**



|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 27                      | \$2,106,162   | \$2,402,304   |  |
| Logging             | 349                     | \$71,388,694  | \$72,175,578  |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 1,224                   | \$81,846,461  | \$142,079,114 |  |
| Pulp and Paper      | 2,489                   | \$274,542,956 | \$384,495,346 |  |
| Furniture           | 2,053                   | \$114,818,036 | \$142,448,196 |  |
| Totals              | 6,143                   | \$544,702,309 | \$743,600,537 |  |



# Ohio 15th Congressional District

### Forestry Direct Contribution

**Employed** 

3,035



669

Labor Income

\$224,114,112



\$44,669,623

Multiplier Effects

**GDP** 

\$326,619,251



\$77,578,743

### Forestry Total Economic Contribution

**Employed** 

3,704

Labor Income

\$268,783,735

**GDP** 

\$404,197,994

# **Economic Dependence on Forestry**

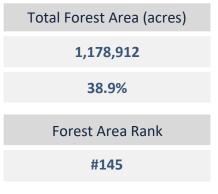


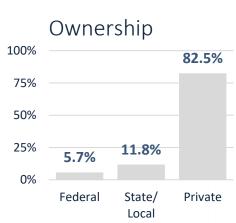
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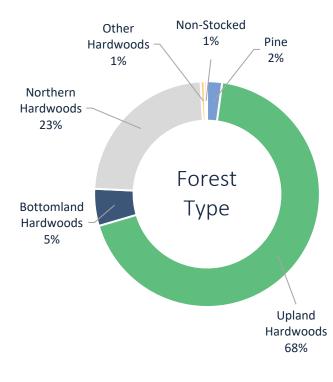
Ohio's 15th Congressional District ranks 177th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 15th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 59                      | \$4,414,112   | \$4,991,425   |  |
| Logging             | 353                     | \$19,700,527  | \$20,648,899  |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 793                     | \$54,497,482  | \$94,108,319  |  |
| Pulp and Paper      | 1,312                   | \$110,728,117 | \$170,231,845 |  |
| Furniture           | 518                     | \$34,773,874  | \$36,638,764  |  |
| Totals              | 3,035                   | \$224,114,112 | \$326,619,251 |  |





# Ohio 16th Congressional District

### Forestry Direct Contribution

**Employed** 

3,513



345

Labor Income

\$240,999,268



\$23,920,578

Multiplier Effects

**GDP** 

\$324,888,859



\$39,671,027

Forestry Total Economic Contribution

**Employed** 

3,859

Labor Income

\$264,919,847

**GDP** 

\$364,559,886

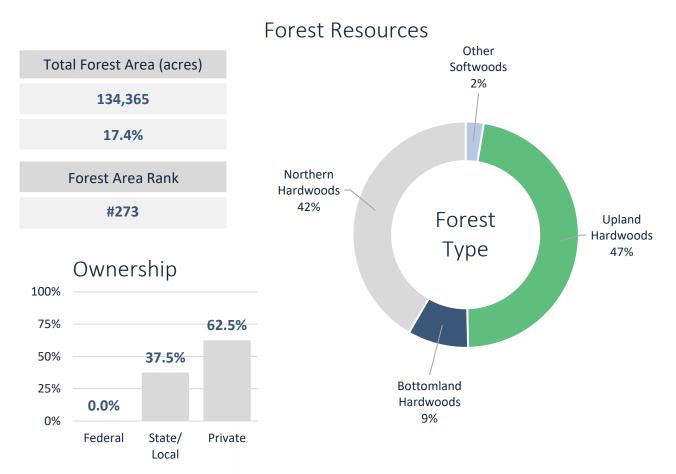
**Economic Dependence on Forestry** 



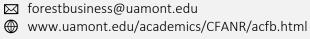
#159

Ohio's 16th Congressional District ranks 159th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Ohio 16th Congressional District



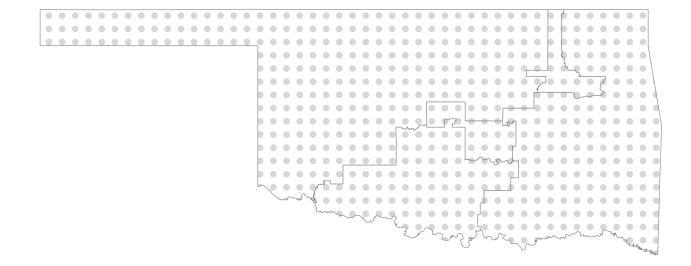
|                     | Employment     | Labor Income  | GDP           |  |
|---------------------|----------------|---------------|---------------|--|
| Forestry            | 20             | \$1,551,073   | \$1,769,013   |  |
| Logging             | 97 \$5,215,496 |               | \$5,456,319   |  |
| Wood Energy         | 0              | \$0           | \$0           |  |
| Solid Wood Products | 1,269          | \$76,599,011  | \$125,430,725 |  |
| Pulp and Paper      | 818            | \$78,459,929  | \$104,054,425 |  |
| Furniture           | 1,309          | \$79,173,760  | \$88,178,377  |  |
| Totals              | 3,513          | \$240,999,268 | \$324,888,859 |  |





# OKLAHOMA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Oklahoma 1st Congressional District

### Forestry Direct Contribution

**Employed** 

2,791



2,622

Labor Income

\$214,478,940



Multiplier Effects

\$184,286,673

**GDP** 

\$619,149,345



\$305,707,357

Forestry Total Economic Contribution

**Employed** 

5,413

Labor Income

\$398,765,613

**GDP** 

\$924,856,702

**Economic Dependence on Forestry** 

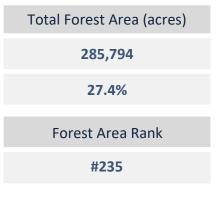


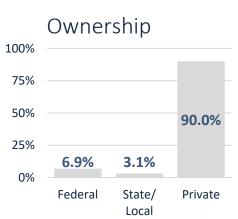
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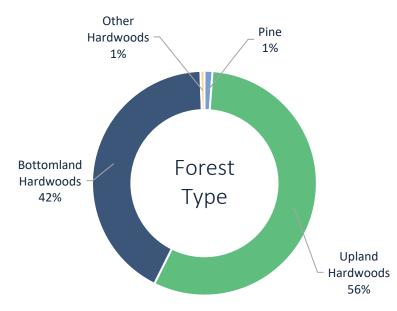
Oklahoma's 1st Congressional District ranks 99th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Oklahoma 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$1,087,358   | \$1,288,171   |
| Logging             | 38         | \$1,084,373   | \$1,207,109   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 315        | \$24,469,649  | \$31,174,708  |
| Pulp and Paper      | 1,656      | \$150,938,356 | \$544,146,099 |
| Furniture           | 761        | \$36,899,204  | \$41,333,258  |
| Totals              | 2,791      | \$214,478,940 | \$619,149,345 |



# Oklahoma 2nd Congressional District

### Forestry Direct Contribution

**Employed** 

2,997



1,466

Labor Income

\$197,339,548



\$65,990,539

Multiplier Effects

**GDP** 

\$581,657,296



\$124,612,606

# Forestry Total Economic Contribution

**Employed** 

4,464

Labor Income

\$263,330,087

**GDP** 

\$706,269,901

# **Economic Dependence on Forestry**

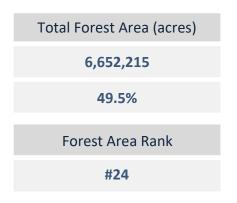


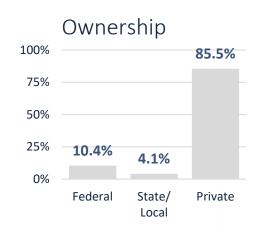
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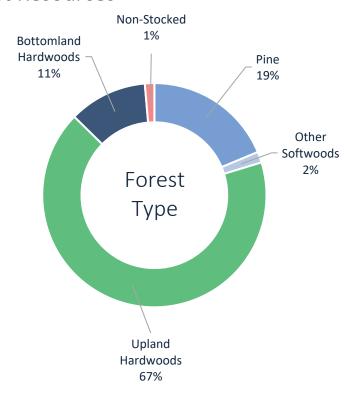
Oklahoma's 2nd Congressional District ranks 53rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Oklahoma 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Employment Labor Income |               |
|---------------------|------------|-------------------------|---------------|
| Forestry            | 140        | \$4,228,594             | \$5,029,698   |
| Logging             | 400        | \$10,041,434            | \$11,527,947  |
| Wood Energy         | 0          | \$0                     | \$0           |
| Solid Wood Products | 1,111      | \$76,396,962            | \$172,774,373 |
| Pulp and Paper      | 1,088      | \$97,793,754            | \$382,497,537 |
| Furniture           | 258        | \$8,878,803             | \$9,827,741   |
| Totals              | 2,997      | \$197,339,548           | \$581,657,296 |

# Oklahoma 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

963



287

Labor Income

\$43,602,407



\$13,313,453

Multiplier Effects

**GDP** 

\$73,262,689



\$24,513,041

Forestry Total Economic Contribution

**Employed** 

1,250

Labor Income

\$56,915,860

**GDP** 

\$97,775,730

**Economic Dependence on Forestry** 



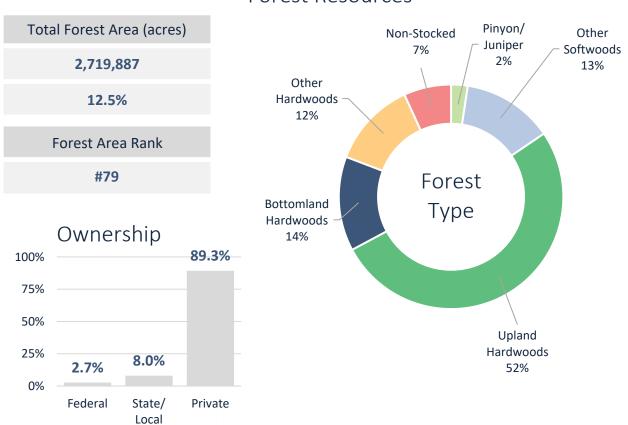
#329

Oklahoma's 3rd Congressional District ranks 329th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Oklahoma 3rd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |  |
|---------------------|------------|--------------|--------------|--|
| Forestry            | 37         | \$2,373,020  | \$2,801,574  |  |
| Logging             | 143        | \$3,499,689  | \$3,782,036  |  |
| Wood Energy         | 0          | \$0          | \$0          |  |
| Solid Wood Products | 320        | \$13,781,250 | \$25,958,221 |  |
| Pulp and Paper      | 153        | \$11,685,819 | \$25,356,606 |  |
| Furniture           | 310        | \$12,262,630 | \$15,364,252 |  |
| Totals              | 963        | \$43,602,407 | \$73,262,689 |  |



# Oklahoma 4th Congressional District

### Forestry Direct Contribution

**Employed** 

1,137



460

Labor Income

\$63,289,204



Multiplier Effects

\$20,835,146

**GDP** 

\$129,993,675



\$37,093,706

### Forestry Total Economic Contribution

**Employed** 

1,597

Labor Income

\$84,124,350

**GDP** 

\$167,087,380

# **Economic Dependence on Forestry**

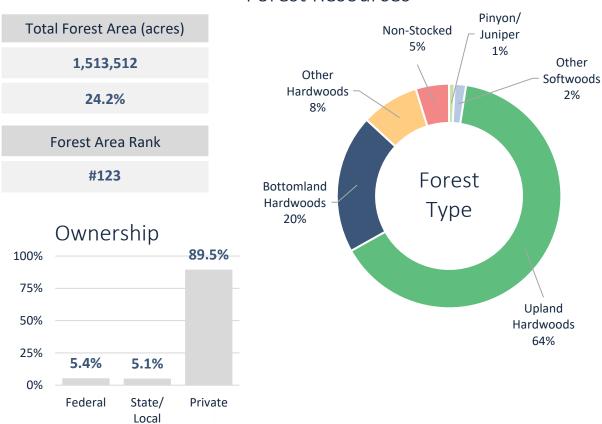


#248

Oklahoma's 4th Congressional District ranks 248th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Oklahoma 4th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |  |
|---------------------|------------|--------------|---------------|--|
| Forestry            | 28         | \$1,906,039  | \$2,250,246   |  |
| Logging             | 184        | \$2,228,616  | \$2,456,811   |  |
| Wood Energy         | 0          | \$0          | \$0           |  |
| Solid Wood Products | 354        | \$17,464,902 | \$23,817,001  |  |
| Pulp and Paper      | 317        | \$28,793,121 | \$87,797,776  |  |
| Furniture           | 254        | \$12,896,525 | \$13,671,840  |  |
| Totals              | 1,137      | \$63,289,204 | \$129,993,675 |  |



# Oklahoma 5th Congressional District

### Forestry Direct Contribution

**Employed** 

1,296



Labor Income

\$76,510,421

**GDP** 

\$116,665,121



\$35,109,195



\$56,674,452

546

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,843

Labor Income

\$111,619,617

**GDP** 

\$173,339,573

# **Economic Dependence on Forestry**



#333

Oklahoma's 5th Congressional District ranks 333rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Oklahoma 5th Congressional District

#### **Forest Resources**

Other

Hardwoods

1%

Non-Stocked

4%

**Forest** 

Type

Other

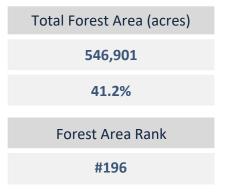
Softwoods

5%

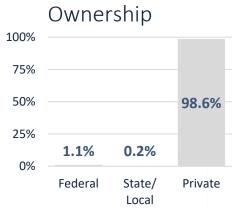
Upland

Hardwoods

76%



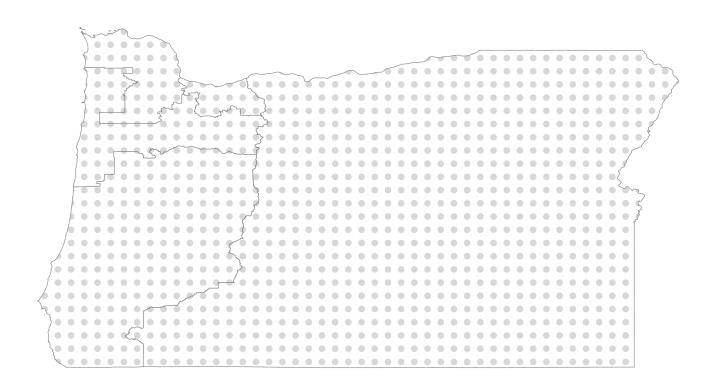




|                     | Employment | Employment Labor Income |               |
|---------------------|------------|-------------------------|---------------|
| Forestry            | 33         | \$2,457,637             | \$2,901,421   |
| Logging             | 57         | \$2,863,506             | \$3,154,063   |
| Wood Energy         | 0          | \$0                     | \$0           |
| Solid Wood Products | 367        | \$20,573,075            | \$28,805,287  |
| Pulp and Paper      | 271        | \$22,751,278            | \$52,467,085  |
| Furniture           | 568        | \$27,864,926            | \$29,337,265  |
| Totals              | 1,296      | \$76,510,421            | \$116,665,121 |

# OREGON

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Oregon 1st Congressional District

### Forestry Direct Contribution

**Employed** 

5,893



2,333

Labor Income

\$443,815,483



\$186,553,260

\$292,925,830

**GDP** 

\$897,553,637

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

8,226

Labor Income

\$630,368,743

**GDP** 

\$1,190,479,467

### **Economic Dependence on Forestry**

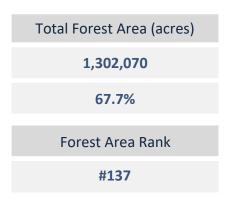


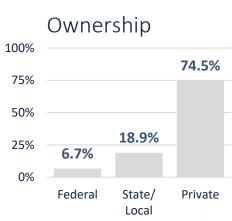
#93

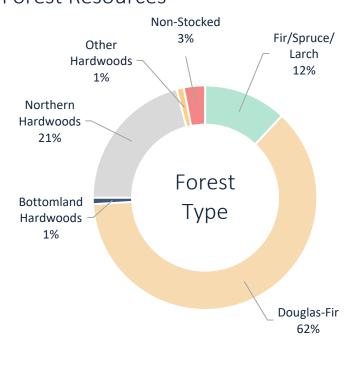
Oregon's 1st Congressional District ranks 93rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Oregon 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 105        | \$15,116,211  | \$15,435,655  |
| Logging             | 893        | \$59,291,199  | \$61,786,130  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,428      | \$189,663,496 | \$505,802,526 |
| Pulp and Paper      | 1,301      | \$122,272,784 | \$248,432,342 |
| Furniture           | 1,165      | \$57,471,794  | \$66,096,984  |
| Totals              | 5,893      | \$443,815,483 | \$897,553,637 |

# Oregon 2nd Congressional District

### Forestry Direct Contribution

**Employed** 

9,698



5,758

Labor Income

\$686,736,051



\$333,659,029

Multiplier Effects

**GDP** 

\$1,441,152,193



\$538,250,717

### Forestry Total Economic Contribution

**Employed** 

15,456

Labor Income

\$1,020,395,081

**GDP** 

\$1,979,402,910

### **Economic Dependence on Forestry**



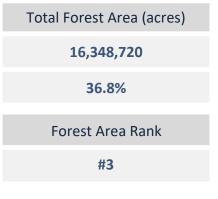
#14

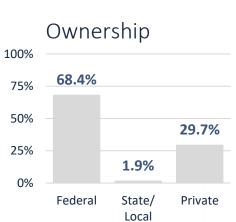
Oregon's 2nd Congressional District ranks 14th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

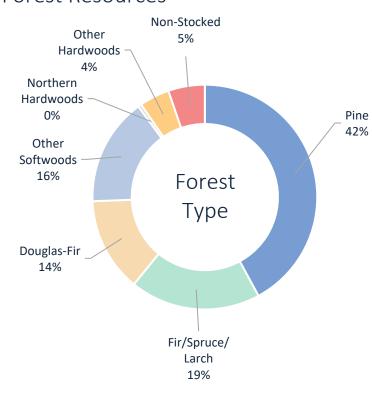


# Oregon 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Employment Labor Income |                 |
|---------------------|------------|-------------------------|-----------------|
| Forestry            | 178        | \$14,180,387            | \$14,792,610    |
| Logging             | 1,570      | \$116,149,254           | \$120,448,417   |
| Wood Energy         | 103        | \$18,873,804            | \$66,148,372    |
| Solid Wood Products | 6,615      | \$468,399,114           | \$1,150,112,658 |
| Pulp and Paper      | 137        | \$11,501,932            | \$21,902,351    |
| Furniture           | 1,095      | \$57,631,561            | \$67,747,786    |
| Totals              | 9,698      | \$686,736,051           | \$1,441,152,193 |

# Oregon 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

2,875



926

Labor Income

\$236,072,029



Multiplier Effects

\$72,045,258

**GDP** 

\$387,474,180



\$113,960,076

### Forestry Total Economic Contribution

**Employed** 

3,801

Labor Income

\$308,117,287

**GDP** 

\$501,434,256

# **Economic Dependence on Forestry**



#205

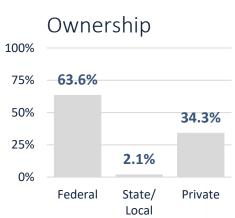
Oregon's 3rd Congressional District ranks 205th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

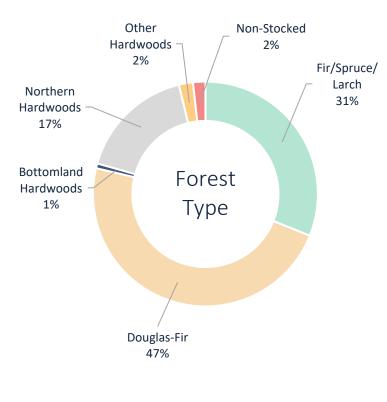


# Oregon 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 217        | \$36,971,503  | \$37,606,356  |
| Logging             | 211        | \$16,810,823  | \$17,178,429  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 827        | \$63,795,812  | \$160,866,517 |
| Pulp and Paper      | 541        | \$51,892,480  | \$94,154,964  |
| Furniture           | 1,079      | \$66,601,412  | \$77,667,915  |
| Totals              | 2,875      | \$236,072,029 | \$387,474,180 |

# Oregon 4th Congressional District

### Forestry Direct Contribution

**Employed** 

16,226



9,570

Labor Income

\$1,366,945,513



\$547,869,904

Multiplier Effects

**GDP** 

\$2,739,676,578



\$877,609,370

Forestry Total Economic Contribution

**Employed** 

25,796

Labor Income

\$1,914,815,418

**GDP** 

\$3,617,285,948

# **Economic Dependence on Forestry**

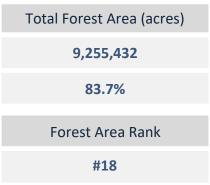


#2

Oregon's 4th Congressional District ranks 2nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Oregon 4th Congressional District

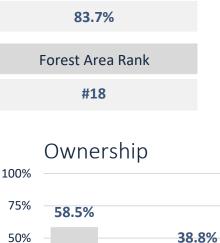
#### **Forest Resources**



25%

0%

Federal

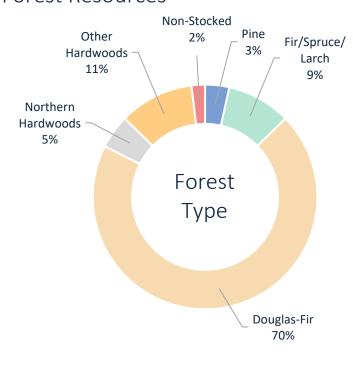


2.7%

State/

Local

Private



|                     | Employment | Labor Income    | GDP             |  |
|---------------------|------------|-----------------|-----------------|--|
| Forestry            | 271        | \$24,809,278    | \$25,710,793    |  |
| Logging             | 2,910      | \$272,651,987   | \$278,685,373   |  |
| Wood Energy         | 24         | \$3,406,852     | \$14,005,818    |  |
| Solid Wood Products | 10,700     | \$900,224,624   | \$2,150,988,756 |  |
| Pulp and Paper      | 617        | \$77,396,300    | \$168,567,089   |  |
| Furniture           | 1,703      | \$88,456,473    | \$101,718,750   |  |
| Totals              | 16,226     | \$1,366,945,513 | \$2,739,676,578 |  |

# Oregon 5th Congressional District

### Forestry Direct Contribution

**Employed** 

7,541



2,582

Labor Income

\$589,531,698



\$168,700,059

Multiplier Effects

**GDP** 

\$1,065,888,730



\$262,048,316

### Forestry Total Economic Contribution

**Employed** 

10,123

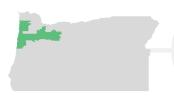
Labor Income

\$758,231,757

**GDP** 

\$1,327,937,045

# **Economic Dependence on Forestry**



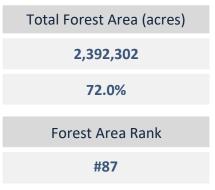
#43

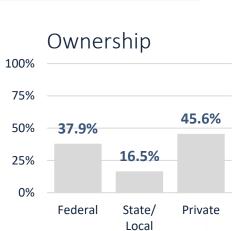
Oregon's 5th Congressional District ranks 43rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

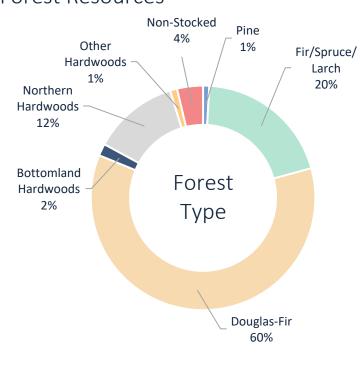


# Oregon 5th Congressional District

#### **Forest Resources**



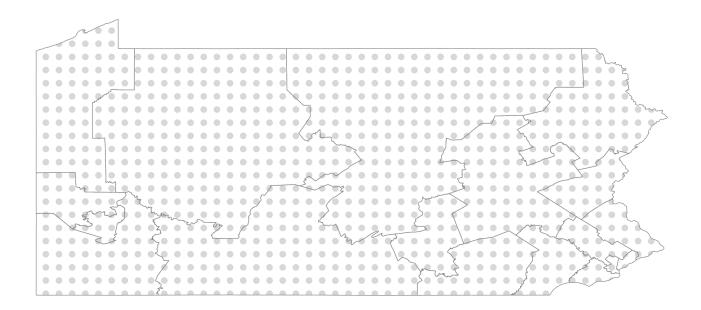




|                     | Employment | Labor Income  | GDP             |  |
|---------------------|------------|---------------|-----------------|--|
| Forestry            | 200        | \$15,105,254  | \$15,783,720    |  |
| Logging             | 1,314      | \$110,851,808 | \$114,576,030   |  |
| Wood Energy         | 0          | \$0           | \$0             |  |
| Solid Wood Products | 3,111      | \$232,956,872 | \$532,153,699   |  |
| Pulp and Paper      | 1,524      | \$156,126,221 | \$316,213,087   |  |
| Furniture           | 1,391      | \$74,491,544  | \$87,162,194    |  |
| Totals              | 7,541      | \$589,531,698 | \$1,065,888,730 |  |

# PENNSYLVANIA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Pennsylvania 1st Congressional District

### Forestry Direct Contribution

**Employed** 

2,870



1,206

Labor Income

\$252,623,159



\$90,751,011

Multiplier Effects

**GDP** 

\$405,967,940



\$146,470,294

### Forestry Total Economic Contribution

**Employed** 

4,076

Labor Income

\$343,374,169

**GDP** 

\$552,438,233

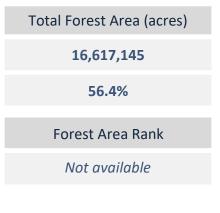
# **Economic Dependence on Forestry**

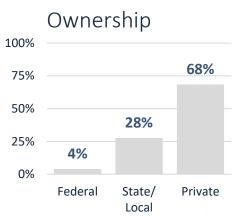


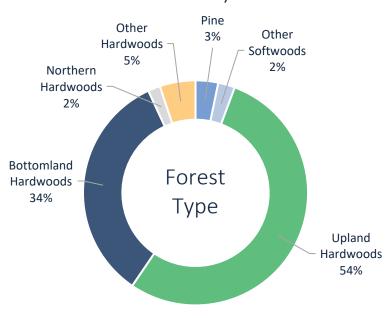
Pennsylvania's 1st Congressional District ranks 142nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Pennsylvania Statewide Data

# Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

# 1st Congressional District Industry Details

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 34         | \$2,515,320   | \$2,706,856   |
| Logging             | 65         | \$7,570,494   | \$7,652,396   |
| Wood Energy         | 12         | \$4,502,861   | \$13,550,452  |
| Solid Wood Products | 636        | \$46,457,951  | \$82,945,149  |
| Pulp and Paper      | 1,451      | \$144,439,714 | \$242,202,287 |
| Furniture           | 672        | \$47,136,820  | \$56,910,799  |
| Totals              | 2,870      | \$252,623,159 | \$405,967,940 |

# Pennsylvania 2nd Congressional District

### Forestry Direct Contribution

**Employed** 

1,559



228

Labor Income

\$149,635,959



\$17,354,774

Multiplier Effects

**GDP** 

\$234,793,728



\$27,947,101

### Forestry Total Economic Contribution

**Employed** 

1,787

Labor Income

\$166,990,733

**GDP** 

\$262,740,830

# **Economic Dependence on Forestry**

#199

Pennsylvania's 2nd Congressional District ranks 199th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

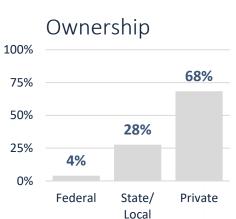


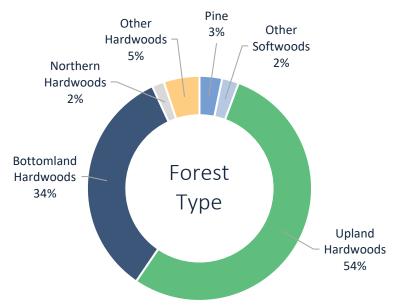


# Pennsylvania Statewide Data

# Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

### 2nd Congressional District Industry Details

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 20         | \$2,240,962   | \$2,468,071   |
| Logging             | 47         | \$3,423,528   | \$3,496,227   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 75         | \$9,044,895   | \$12,345,606  |
| Pulp and Paper      | 635        | \$72,115,636  | \$137,461,069 |
| Furniture           | 782        | \$62,810,939  | \$79,022,755  |
| Totals              | 1,559      | \$149,635,959 | \$234,793,728 |



# Pennsylvania 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

310



**59** 

Labor Income

\$30,647,869



\$6,268,177

Multiplier Effects

**GDP** 

\$52,900,769

\$9,425,035

369

**Employed** 

Labor Income

Forestry Total Economic Contribution

\$36,916,046

**GDP** 

\$62,325,804

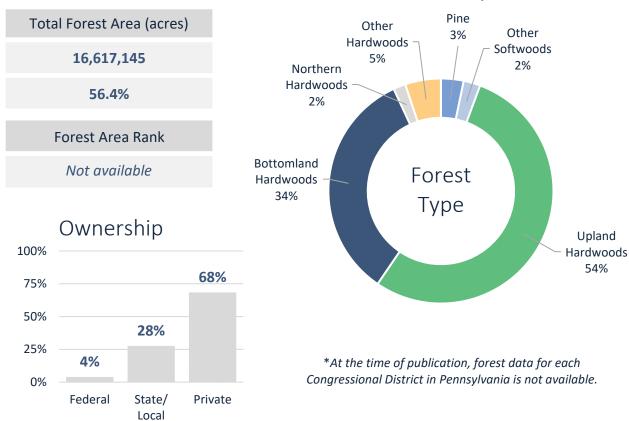
**Economic Dependence on Forestry** 

#415

Pennsylvania's 3rd Congressional District ranks 415th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

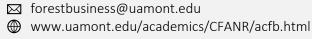
# Pennsylvania Statewide Data

# Forest Resources of the State of Pennsylvania\*



# 3rd Congressional District Industry Details

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 16         | \$1,799,048  | \$1,980,465  |
| Logging             | 37         | \$2,721,774  | \$2,779,553  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 64         | \$4,998,124  | \$7,388,360  |
| Pulp and Paper      | 167        | \$19,861,216 | \$39,168,043 |
| Furniture           | 27         | \$1,267,707  | \$1,584,347  |
| Totals              | 310        | \$30,647,869 | \$52,900,769 |





# Pennsylvania 4th Congressional District

### Forestry Direct Contribution

**Employed** 

1,980



927

Labor Income

\$188,424,682



\$78,537,150

Multiplier Effects

**GDP** 

\$418,564,866



\$132,640,562

Forestry Total Economic Contribution

**Employed** 

2,906

Labor Income

\$266,961,832

**GDP** 

\$551,205,428

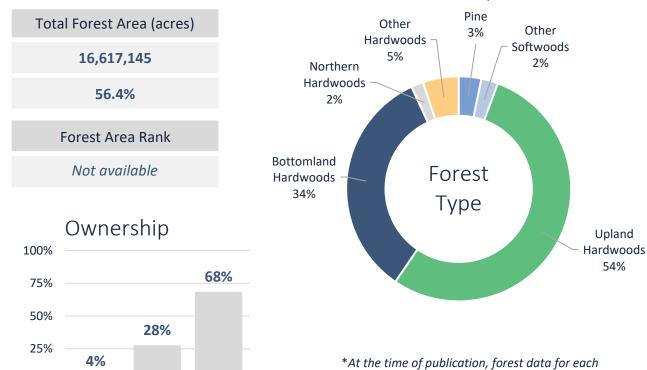
**Economic Dependence on Forestry** 



Pennsylvania's 4th Congressional District ranks 219th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Pennsylvania Statewide Data

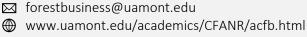
# Forest Resources of the State of Pennsylvania\*



# 4th Congressional District Industry Details

Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 29         | \$1,763,736   | \$1,876,815   |
| Logging             | 14         | \$1,383,935   | \$1,410,733   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 173        | \$12,694,661  | \$21,950,945  |
| Pulp and Paper      | 1,222      | \$133,507,865 | \$345,663,861 |
| Furniture           | 542        | \$39,074,485  | \$47,662,513  |
| Totals              | 1,980      | \$188,424,682 | \$418,564,866 |





0%

Federal

State/

Local

Private

# Pennsylvania 5th Congressional District

### Forestry Direct Contribution

**Employed** 

1,350



699

Labor Income

\$216,623,742



Multiplier Effects

\$57,057,183

**GDP** 

\$390,803,535



\$95,333,892

### Forestry Total Economic Contribution

**Employed** 

2,049

Labor Income

\$273,680,925

**GDP** 

\$486,137,427

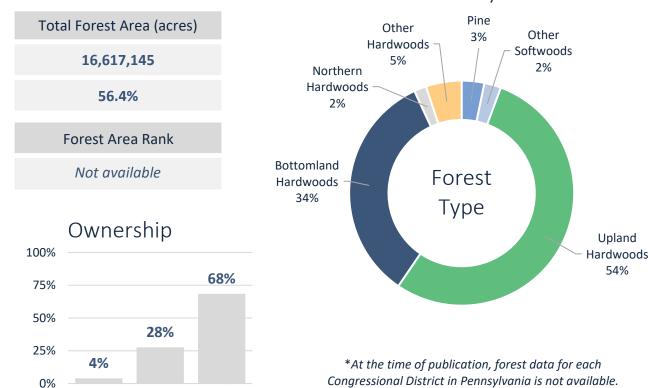
# **Economic Dependence on Forestry**

#144

Pennsylvania's 5th Congressional District ranks 144th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Pennsylvania Statewide Data

# Forest Resources of the State of Pennsylvania\*



# 5th Congressional District Industry Details

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 15         | \$1,189,947   | \$1,313,089   |
| Logging             | 39         | \$4,813,350   | \$4,867,064   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 146        | \$51,458,181  | \$59,987,573  |
| Pulp and Paper      | 968        | \$146,902,229 | \$310,026,291 |
| Furniture           | 181        | \$12,260,035  | \$14,609,518  |
| Totals              | 1,350      | \$216,623,742 | \$390,803,535 |



Federal

State/

Local

Private

# Pennsylvania 6th Congressional District

### Forestry Direct Contribution

**Employed** 

2,126



598

Labor Income

\$165,979,906



\$50,613,762

\$80,051,233

**GDP** 

\$258,361,588

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,724

Labor Income

\$216,593,669

**GDP** 

\$338,412,821

### **Economic Dependence on Forestry**

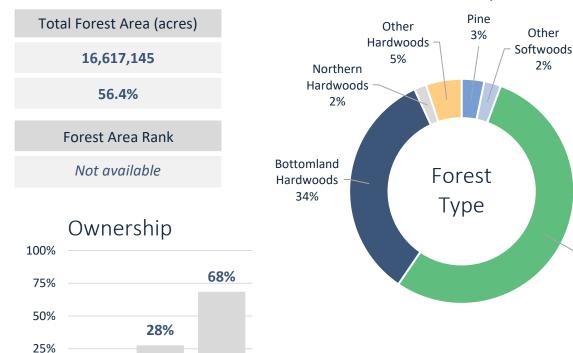


Pennsylvania's 6th Congressional District ranks 224th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Pennsylvania Statewide Data

# Forest Resources of the State of Pennsylvania\*



\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

# 6th Congressional District Industry Details

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 69         | \$1,049,457   | \$1,187,302   |
| Logging             | 114        | \$3,252,901   | \$3,387,807   |
| Wood Energy         | 4          | \$1,124,715   | \$3,558,228   |
| Solid Wood Products | 423        | \$34,664,965  | \$53,347,054  |
| Pulp and Paper      | 692        | \$67,154,019  | \$123,140,386 |
| Furniture           | 824        | \$58,733,849  | \$73,740,811  |
| Totals              | 2,126      | \$165,979,906 | \$258,361,588 |



4%

Federal

State/

Local

Private

0%



Upland

Hardwoods 54%

# Pennsylvania 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

3,048



1,843

Labor Income

\$269,638,736



\$125,413,337

Multiplier Effects

GDP

\$385,982,944



\$197,268,169

Forestry Total Economic Contribution

**Employed** 

4,891

Labor Income

\$395,052,074

**GDP** 

\$583,251,112

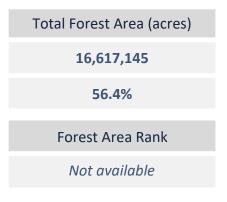
**Economic Dependence on Forestry** 

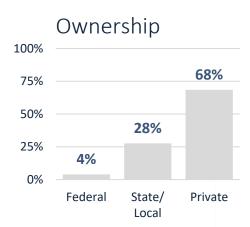


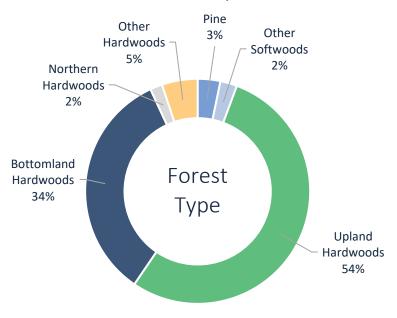
#117

Pennsylvania's 7th Congressional District ranks 117th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 25         | \$1,882,326   | \$2,018,991   |
| Logging             | 47         | \$4,248,992   | \$4,311,393   |
| Wood Energy         | 0          | \$119,914     | \$360,856     |
| Solid Wood Products | 822        | \$78,376,831  | \$116,254,825 |
| Pulp and Paper      | 1,207      | \$119,143,564 | \$185,690,520 |
| Furniture           | 947        | \$65,867,109  | \$77,346,358  |
| Totals              | 3,048      | \$269,638,736 | \$385,982,944 |

# Pennsylvania 8th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,545



1,327

Labor Income

\$159,659,452



\$76,009,610

Multiplier Effects

**GDP** 

\$281,541,122



\$122,219,618

#### Forestry Total Economic Contribution

**Employed** 

3,873

Labor Income

\$235,669,062

**GDP** 

\$403,760,740

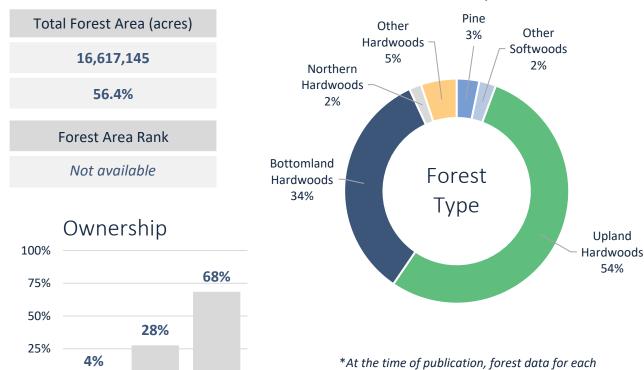
#### **Economic Dependence on Forestry**



#116

Pennsylvania's 8th Congressional District ranks 116th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*



### 8th Congressional District Industry Details

Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 26         | \$1,633,014   | \$1,782,467   |
| Logging             | 294        | \$5,134,041   | \$5,474,046   |
| Wood Energy         | 10         | \$2,390,765   | \$7,745,409   |
| Solid Wood Products | 658        | \$39,508,635  | \$67,635,002  |
| Pulp and Paper      | 1,118      | \$86,144,220  | \$170,780,141 |
| Furniture           | 439        | \$24,848,777  | \$28,124,058  |
| Totals              | 2,545      | \$159,659,452 | \$281,541,122 |



0%

Federal

State/

Local

Private



# Pennsylvania 9th Congressional District

#### Forestry Direct Contribution

**Employed** 

5,885



1,291

Labor Income

\$375,955,535



\$77,617,924

Multiplier Effects

**GDP** 

\$567,783,472



\$119,285,087

Forestry Total Economic Contribution

**Employed** 

7,176

Labor Income

\$453,573,459

**GDP** 

\$687,068,559

**Economic Dependence on Forestry** 

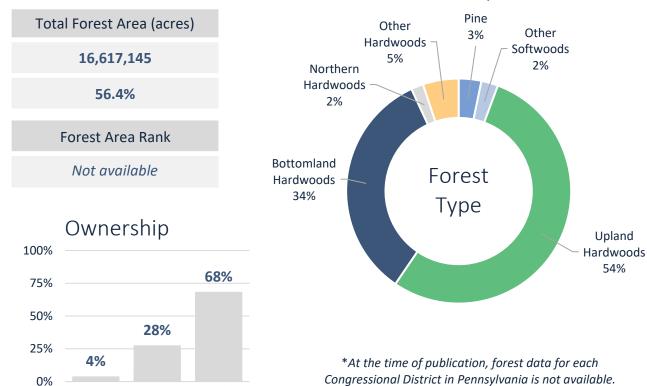


#82

Pennsylvania's 9th Congressional District ranks 82nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

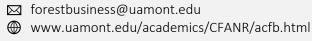


### Forest Resources of the State of Pennsylvania\*



### 9th Congressional District Industry Details

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 28         | \$2,533,977   | \$2,735,637   |
| Logging             | 660        | \$27,412,587  | \$28,168,127  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,270      | \$151,356,418 | \$254,065,585 |
| Pulp and Paper      | 1,362      | \$101,868,152 | \$175,799,383 |
| Furniture           | 1,565      | \$92,784,400  | \$107,014,740 |
| Totals              | 5,885      | \$375,955,535 | \$567,783,472 |



Federal

State/

Local

Private



# Pennsylvania 10th Congressional District

#### Forestry Direct Contribution

**Employed** 

3,384



1,442

Labor Income

\$266,831,240



\$100,689,656

Multiplier Effects

7100,000,000

**GDP** 

\$417,998,150



\$157,232,499

Forestry Total Economic Contribution

**Employed** 

4,826

Labor Income

\$367,520,895

**GDP** 

\$575,230,649

**Economic Dependence on Forestry** 

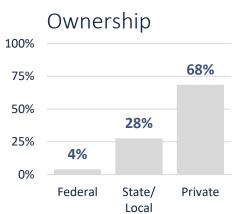


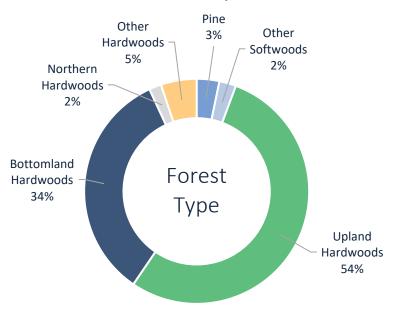
#127

Pennsylvania's 10th Congressional District ranks 127th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 51         | \$3,528,770   | \$3,889,619   |
| Logging             | 161        | \$10,650,865  | \$10,868,121  |
| Wood Energy         | 0          | \$17,056      | \$55,380      |
| Solid Wood Products | 881        | \$78,973,927  | \$120,258,199 |
| Pulp and Paper      | 1,124      | \$109,586,273 | \$201,808,741 |
| Furniture           | 1,167      | \$64,074,349  | \$81,118,090  |
| Totals              | 3,384      | \$266,831,240 | \$417,998,150 |

# Pennsylvania 11th Congressional District

#### Forestry Direct Contribution

**Employed** 

8,587



Labor Income

\$681,172,346



**GDP** 

\$1,101,564,216

3,337

\$209,398,515

\$329,343,602

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

11,924

Labor Income

\$890,570,861

**GDP** 

\$1,430,907,818

### **Economic Dependence on Forestry**

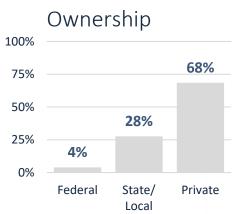


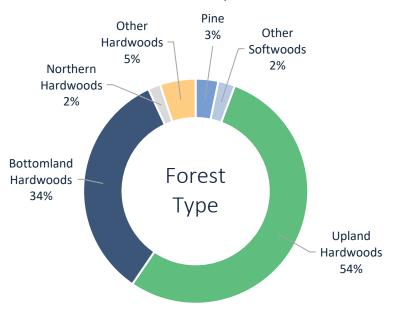
#29

Pennsylvania's 11th Congressional District ranks 29th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 149        | \$19,589,377  | \$19,889,375    |
| Logging             | 292        | \$29,461,137  | \$29,794,938    |
| Wood Energy         | 0          | \$0           | \$0             |
| Solid Wood Products | 3,948      | \$287,659,846 | \$487,269,353   |
| Pulp and Paper      | 1,966      | \$211,868,488 | \$398,872,118   |
| Furniture           | 2,231      | \$132,593,498 | \$165,738,431   |
| Totals              | 8,587      | \$681,172,346 | \$1,101,564,216 |

# Pennsylvania 12th Congressional District

#### Forestry Direct Contribution

**Employed** 

12,578



5,890

Labor Income

\$918,578,280



\$329,355,937

Multiplier Effects

**GDP** 

\$2,252,428,621



\$542,939,223

Forestry Total Economic Contribution

**Employed** 

18,467

Labor Income

\$1,247,934,217

**GDP** 

\$2,795,367,843

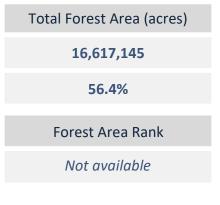
**Economic Dependence on Forestry** 

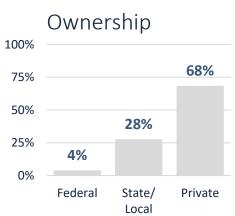


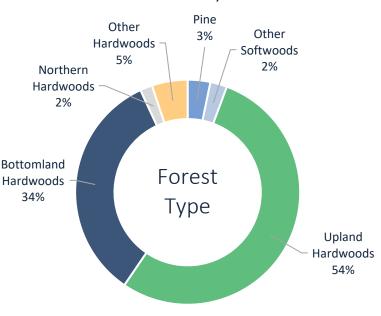
#3

Pennsylvania's 12th Congressional District ranks 3rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 72         | \$6,344,366   | \$6,642,996     |
| Logging             | 808        | \$78,176,032  | \$79,231,594    |
| Wood Energy         | 0          | \$49,483      | \$160,669       |
| Solid Wood Products | 5,979      | \$373,926,845 | \$722,852,379   |
| Pulp and Paper      | 3,916      | \$373,852,202 | \$1,334,685,322 |
| Furniture           | 1,803      | \$86,229,352  | \$108,855,661   |
| Totals              | 12,578     | \$918,578,280 | \$2,252,428,621 |

# Pennsylvania 13th Congressional District

#### Forestry Direct Contribution

**Employed** 

5,894



2,062

Labor Income

\$423,378,728



\$119,271,520

Multiplier Effects

**GDP** 

\$670,993,749



\$187,866,272

#### Forestry Total Economic Contribution

**Employed** 

7,955

Labor Income

\$542,650,247

**GDP** 

\$858,860,021

# **Economic Dependence on Forestry**



#51

Pennsylvania's 13th Congressional District ranks 51st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



### Forest Resources of the State of Pennsylvania\*

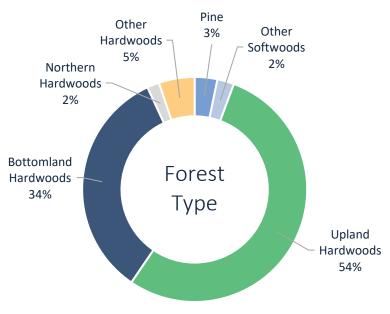


28%

State/

Local

Private



\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

### 13th Congressional District Industry Details

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 139        | \$8,092,019   | \$8,546,769   |
| Logging             | 260        | \$32,177,687  | \$32,495,356  |
| Wood Energy         | 16         | \$3,713,443   | \$12,130,960  |
| Solid Wood Products | 2,338      | \$135,701,889 | \$234,948,767 |
| Pulp and Paper      | 2,547      | \$213,488,617 | \$349,123,633 |
| Furniture           | 594        | \$30,205,072  | \$33,748,264  |
| Totals              | 5,894      | \$423,378,728 | \$670,993,749 |



50%

25%

0%

4%

Federal



# Pennsylvania 14th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,169



836

Labor Income

\$140,440,620



\$55,993,693

Multiplier Effects

**GDP** 

\$221,284,279



\$89,887,663

### Forestry Total Economic Contribution

**Employed** 

3,005

Labor Income

\$196,434,313

**GDP** 

\$311,171,942

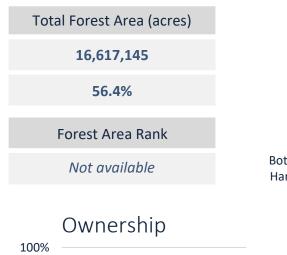
# **Economic Dependence on Forestry**

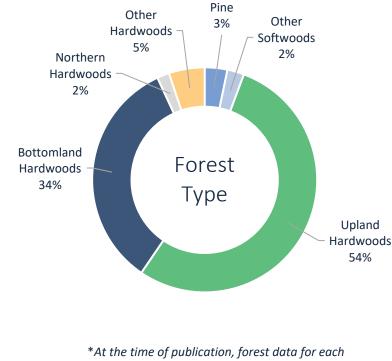


#187

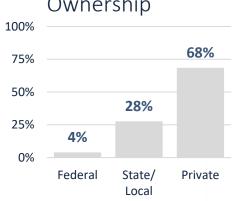
Pennsylvania's 14th Congressional District ranks 187th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*





Congressional District in Pennsylvania is not available.



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 12         | \$979,204     | \$1,060,426   |
| Logging             | 80         | \$4,853,075   | \$4,953,625   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 781        | \$45,231,931  | \$86,114,097  |
| Pulp and Paper      | 1,047      | \$74,933,405  | \$113,131,329 |
| Furniture           | 249        | \$14,443,004  | \$16,024,801  |
| Totals              | 2,169      | \$140,440,620 | \$221,284,279 |



# Pennsylvania 15th Congressional District

#### Forestry Direct Contribution

**Employed** 

5,944



2,246

Labor Income

\$443,898,616



\$122,171,368

Multiplier Effects

**GDP** 

\$761,980,764



\$208,324,924

Forestry Total Economic Contribution

**Employed** 

8,190

Labor Income

\$566,069,984

**GDP** 

\$970,305,688

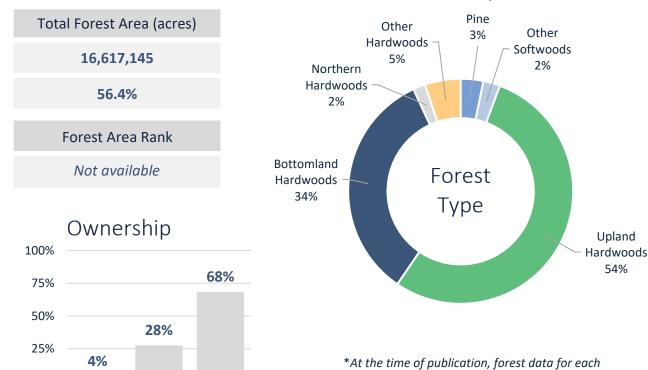
**Economic Dependence on Forestry** 



#36

Pennsylvania's 15th Congressional District ranks 36th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*



### 15th Congressional District Industry Details

Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 144        | \$16,397,650  | \$16,959,483  |
| Logging             | 587        | \$84,255,889  | \$85,037,278  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 3,766      | \$230,459,526 | \$448,662,974 |
| Pulp and Paper      | 984        | \$88,160,055  | \$180,822,335 |
| Furniture           | 462        | \$24,625,497  | \$30,498,694  |
| Totals              | 5,944      | \$443,898,616 | \$761,980,764 |



0%

Federal

State/

Local

Private



# Pennsylvania 16th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,334



842

Labor Income

\$155,200,745



\$47,737,590

Multiplier Effects

**GDP** 

\$218,386,418



\$75,643,148

#### Forestry Total Economic Contribution

**Employed** 

3,176

Labor Income

\$202,938,336

**GDP** 

\$294,029,566

# **Economic Dependence on Forestry**

763



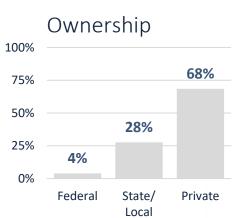
#152

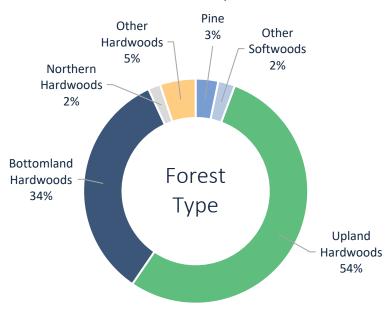
Pennsylvania's 16th Congressional District ranks 152nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



### Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 44         | \$5,341,645   | \$5,550,055   |
| Logging             | 241        | \$33,852,813  | \$34,162,612  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,343      | \$69,947,713  | \$114,710,948 |
| Pulp and Paper      | 294        | \$19,802,616  | \$31,933,748  |
| Furniture           | 412        | \$26,255,959  | \$32,029,056  |
| Totals              | 2,334      | \$155,200,745 | \$218,386,418 |



# Pennsylvania 17th Congressional District

#### Forestry Direct Contribution

Labor Income

\$83,099,198

**Employed** 

887



**GDP** 

\$112,092,857



166



\$12,660,386



\$19,975,383

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,053

Labor Income

\$95,759,584

**GDP** 

\$132,068,239

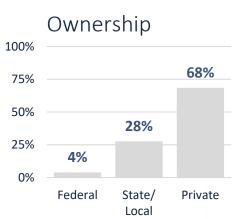
#### **Economic Dependence on Forestry**

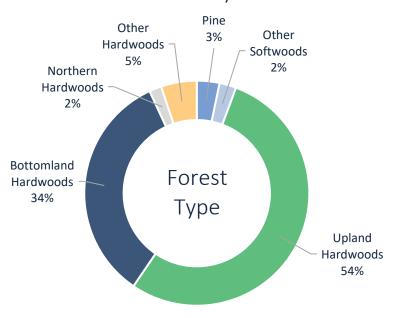
#331

Pennsylvania's 17th Congressional District ranks 331st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*







\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 56         | \$3,245,477  | \$3,546,925   |
| Logging             | 30         | \$1,844,479  | \$1,890,904   |
| Wood Energy         | 0          | \$50,945     | \$165,417     |
| Solid Wood Products | 313        | \$36,452,054 | \$50,643,271  |
| Pulp and Paper      | 168        | \$21,417,303 | \$31,550,631  |
| Furniture           | 320        | \$20,088,939 | \$24,295,709  |
| Totals              | 887        | \$83,099,198 | \$112,092,857 |

# Pennsylvania 18th Congressional District

#### Forestry Direct Contribution

**Employed** 

510



135

Labor Income

\$53,093,489



\$10,705,677

Multiplier Effects

**GDP** 

\$71,439,824



\$17,589,675

Forestry Total Economic Contribution

**Employed** 

645

Labor Income

\$63,799,166

**GDP** 

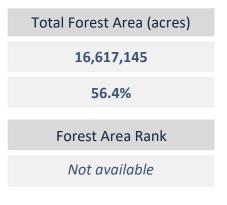
\$89,029,499

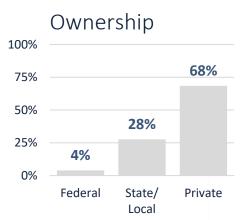
**Economic Dependence on Forestry** 

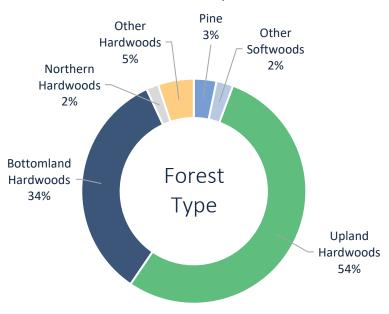
#400

Pennsylvania's 18th Congressional District ranks 400th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

### Forest Resources of the State of Pennsylvania\*





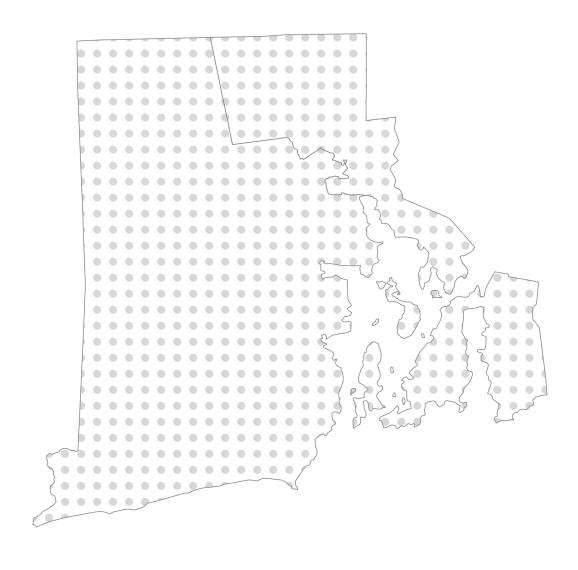


\*At the time of publication, forest data for each Congressional District in Pennsylvania is not available.

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 0          | \$16,553     | \$18,286     |
| Logging             | 10         | \$959,119    | \$979,143    |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 240        | \$31,650,277 | \$44,278,183 |
| Pulp and Paper      | 92         | \$10,438,124 | \$14,773,441 |
| Furniture           | 168        | \$10,029,417 | \$11,390,772 |
| Totals              | 510        | \$53,093,489 | \$71,439,824 |

# RHODE ISLAND

Forestry Economic Contributions by Congressional Districts





Arkansas Center for Forest Business

# Rhode Island 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

1,452



505

Labor Income

\$101,081,556



Multiplier Effects

\$36,459,891

**GDP** 

\$116,975,428



\$60,666,814

### Forestry Total Economic Contribution

**Employed** 

1,957

Labor Income

\$137,541,447

**GDP** 

\$177,642,242

# **Economic Dependence on Forestry**



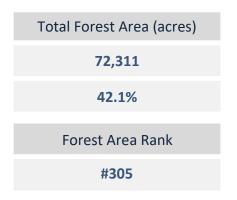
1

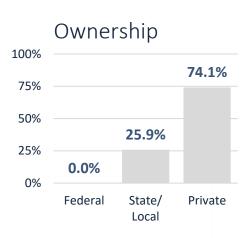
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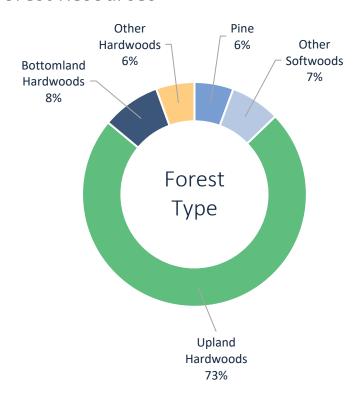
Rhode Island's 1st Congressional District ranks 257th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Rhode Island 1st Congressional District

#### **Forest Resources**







### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 13         | \$1,209,292   | \$1,411,077   |
| Logging             | 14         | \$1,313,794   | \$1,542,843   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 170        | \$9,916,472   | \$11,742,492  |
| Pulp and Paper      | 739        | \$53,477,363  | \$70,065,395  |
| Furniture           | 516        | \$35,164,636  | \$32,213,622  |
| Totals              | 1,452      | \$101,081,556 | \$116,975,428 |

# Rhode Island 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,186



411

Labor Income

\$86,287,743



\$27,618,082

Multiplier Effects

**GDP** 

\$99,220,084



\$47,448,050

Forestry Total Economic Contribution

**Employed** 

1,597

Labor Income

\$113,905,825

**GDP** 

\$146,668,134

# **Economic Dependence on Forestry**

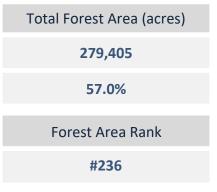


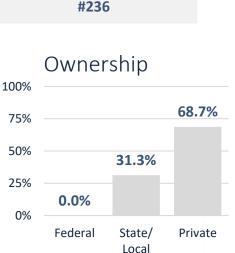
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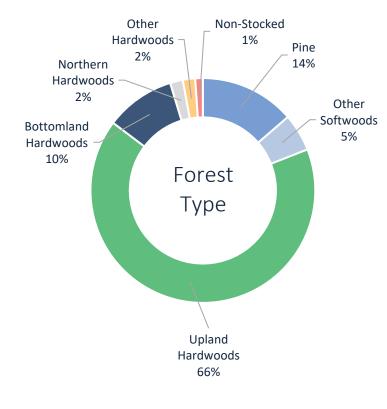
Rhode Island's 2nd Congressional District ranks 270th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Rhode Island 2nd Congressional District

#### **Forest Resources**







### **Industry Details**

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 21         | \$1,933,224  | \$2,255,806  |
| Logging             | 30         | \$2,592,182  | \$2,999,694  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 286        | \$18,640,105 | \$23,680,073 |
| Pulp and Paper      | 345        | \$26,929,934 | \$34,472,895 |
| Furniture           | 505        | \$36,192,298 | \$35,811,616 |
| Totals              | 1,186      | \$86,287,743 | \$99,220,084 |

# SOUTH CAROLINA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# South Carolina 1st Congressional District

#### Forestry Direct Contribution

Labor Income

\$80,614,289

**Employed** 

1,041



**GDP** 

\$145,781,286



\$24,015,799



\$40,307,414

397

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,438

Labor Income

\$104,630,088

**GDP** 

\$186,088,700

#### **Economic Dependence on Forestry**



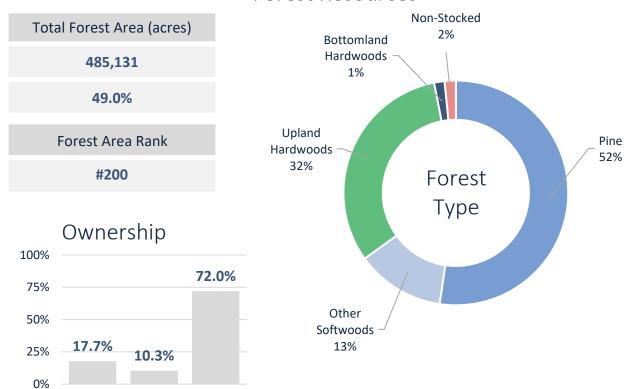
#263

South Carolina's 1st Congressional District ranks 263rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# South Carolina 1st Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 140        | \$6,872,747  | \$6,957,592   |
| Logging             | 132        | \$5,693,226  | \$5,535,029   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 94         | \$5,015,150  | \$9,257,911   |
| Pulp and Paper      | 476        | \$54,251,875 | \$101,470,213 |
| Furniture           | 199        | \$8,781,291  | \$22,560,542  |
| Totals              | 1,041      | \$80,614,289 | \$145,781,286 |





Federal

State/ Local

Private

# South Carolina 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

3,353



1,675

Labor Income

\$316,941,680



\$96,381,727

Multiplier Effects

**GDP** 

\$741,523,084



\$168,862,775

#### Forestry Total Economic Contribution

**Employed** 

5,029

Labor Income

\$413,323,407

**GDP** 

\$910,385,859

#### **Economic Dependence on Forestry**

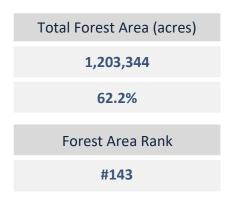


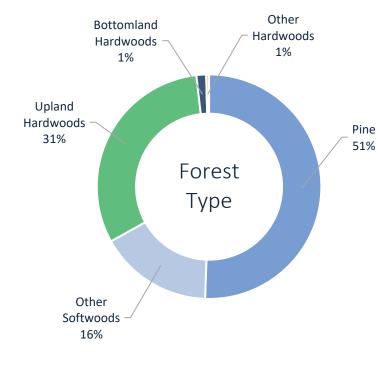
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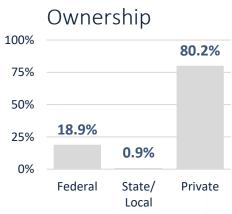
South Carolina's 2nd Congressional District ranks 58th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# South Carolina 2nd Congressional District

#### **Forest Resources**







### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 73         | \$5,161,688   | \$5,218,235   |
| Logging             | 320        | \$19,534,929  | \$19,034,281  |
| Wood Energy         | 3          | \$368,061     | \$1,557,445   |
| Solid Wood Products | 1,025      | \$69,777,241  | \$153,377,767 |
| Pulp and Paper      | 1,807      | \$216,870,321 | \$548,869,046 |
| Furniture           | 126        | \$5,229,440   | \$13,466,311  |
| Totals              | 3,353      | \$316,941,680 | \$741,523,084 |



## South Carolina 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

5,125



2,035

Labor Income

\$372,355,703



\$99,918,142

Multiplier Effects

**GDP** 

\$716,729,065



\$182,293,737

#### Forestry Total Economic Contribution

**Employed** 

7,160

Labor Income

\$472,273,845

**GDP** 

\$899,022,802

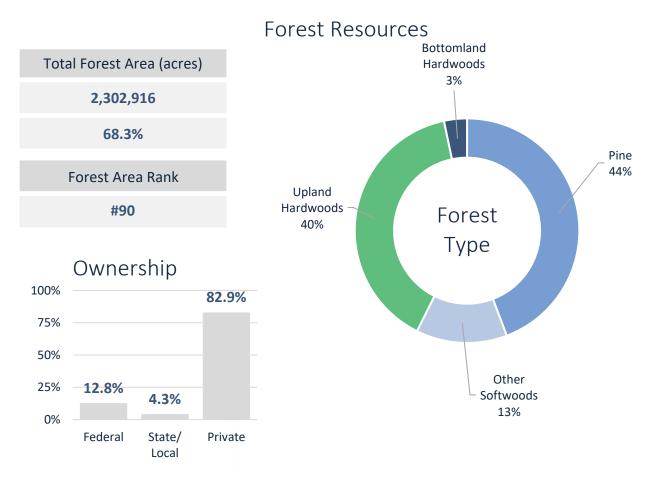
#### **Economic Dependence on Forestry**



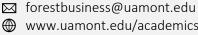
#37

South Carolina's 3rd Congressional District ranks 37th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## South Carolina 3rd Congressional District



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 97         | \$4,691,623   | \$4,742,948   |
| Logging             | 820        | \$30,095,232  | \$29,328,409  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,906      | \$137,076,249 | \$270,771,275 |
| Pulp and Paper      | 1,964      | \$184,843,239 | \$373,288,858 |
| Furniture           | 339        | \$15,649,361  | \$38,597,576  |
| Totals              | 5,125      | \$372,355,703 | \$716,729,065 |





## South Carolina 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,085



1,324

Labor Income

\$154,254,994



\$81,773,621

Multiplier Effects

**GDP** 

\$290,823,755



\$137,807,785

Forestry Total Economic Contribution

**Employed** 

3,409

Labor Income

\$236,028,615

**GDP** 

\$428,631,540

**Economic Dependence on Forestry** 

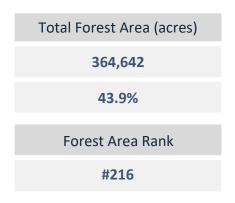


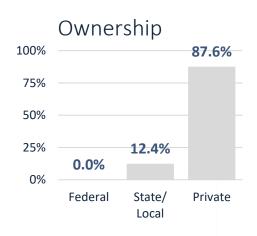
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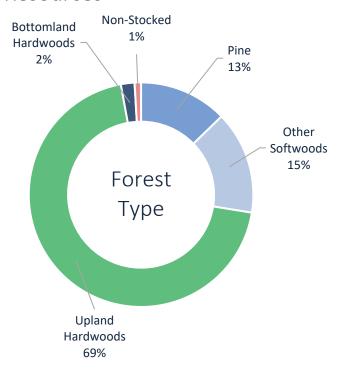
South Carolina's 4th Congressional District ranks 156th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## South Carolina 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 38         | \$1,659,691   | \$1,680,832   |
| Logging             | 67         | \$2,792,404   | \$2,707,411   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 351        | \$22,809,900  | \$44,912,451  |
| Pulp and Paper      | 996        | \$93,252,741  | \$161,764,596 |
| Furniture           | 634        | \$33,740,258  | \$79,758,466  |
| Totals              | 2,085      | \$154,254,994 | \$290,823,755 |



## South Carolina 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

5,048



Labor Income

\$410,282,005

GDP

\$833,506,925



2,300

\$137,632,420

\$244,513,450

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

7,349

Labor Income

\$547,914,425

**GDP** 

\$1,078,020,374

#### **Economic Dependence on Forestry**

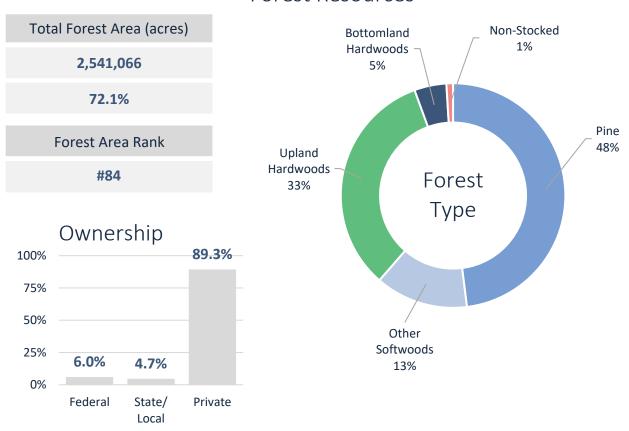


#32

South Carolina's 5th Congressional District ranks 32nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## South Carolina 5th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 66         | \$6,048,579   | \$6,123,990   |
| Logging             | 607        | \$29,333,283  | \$28,475,118  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,708      | \$131,931,262 | \$326,337,680 |
| Pulp and Paper      | 2,156      | \$216,208,061 | \$411,960,856 |
| Furniture           | 511        | \$26,760,820  | \$60,609,280  |
| Totals              | 5,048      | \$410,282,005 | \$833,506,925 |



## South Carolina 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,437



1,438

Labor Income

\$371,576,494



Multiplier Effects

\$82,819,604

**GDP** 

\$735,093,338



\$137,699,609

#### Forestry Total Economic Contribution

**Employed** 

5,875

Labor Income

\$454,396,098

**GDP** 

\$872,792,947

#### **Economic Dependence on Forestry**

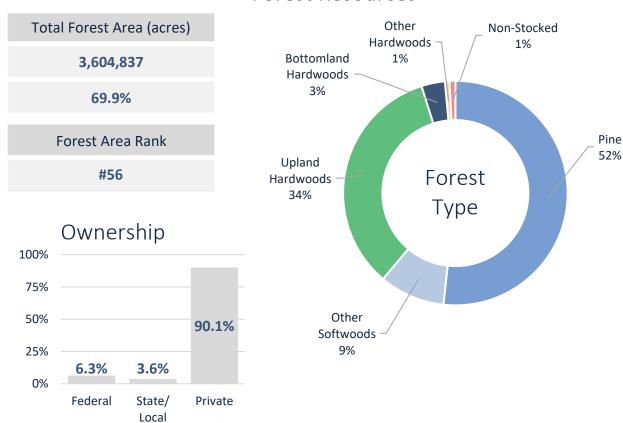


#94

South Carolina's 6th Congressional District ranks 94th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## South Carolina 6th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 221        | \$13,443,249  | \$13,614,407  |
| Logging             | 1,059      | \$73,131,573  | \$71,142,983  |
| Wood Energy         | 35         | \$4,710,974   | \$19,934,424  |
| Solid Wood Products | 1,284      | \$97,393,345  | \$276,685,330 |
| Pulp and Paper      | 1,363      | \$158,809,545 | \$297,314,277 |
| Furniture           | 475        | \$24,087,809  | \$56,401,917  |
| Totals              | 4,437      | \$371,576,494 | \$735,093,338 |





## South Carolina 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

6,129



**Labor Income** 

\$552,332,949

**GDP** 

\$1,044,335,470



\$278,998,533



\$505,415,827

5,521

Multiplier Effects

Forestry Total Economic Contribution

**Employed** 

11,650

Labor Income

\$831,331,482

**GDP** 

\$1,549,751,297

#### **Economic Dependence on Forestry**



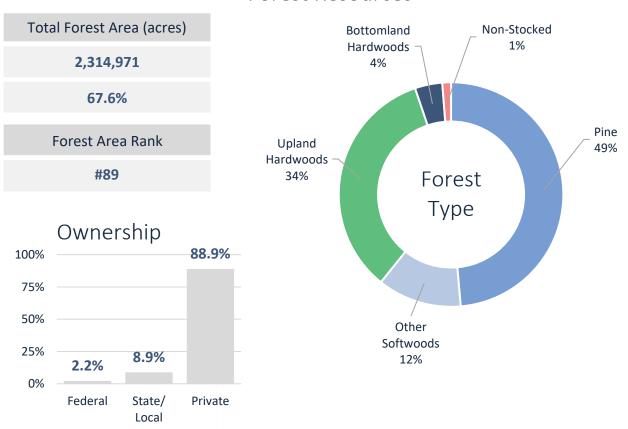
#12

South Carolina's 7th Congressional District ranks 12th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



## South Carolina 7th Congressional District

#### **Forest Resources**



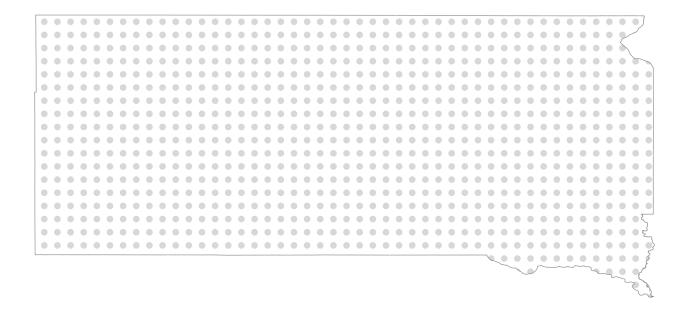
|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 140        | \$7,387,469   | \$7,486,653     |
| Logging             | 763        | \$39,219,689  | \$38,039,582    |
| Wood Energy         | 0          | \$0           | \$0             |
| Solid Wood Products | 2,242      | \$162,548,132 | \$413,929,455   |
| Pulp and Paper      | 2,791      | \$335,880,960 | \$566,721,698   |
| Furniture           | 193        | \$7,296,700   | \$18,158,082    |
| Totals              | 6,129      | \$552,332,949 | \$1,044,335,470 |





# SOUTHDAKOTA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## South Dakota 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

5,728



3,759

Labor Income

\$383,086,399



\$222,588,066

\$222,388,000

Multiplier Effects

**GDP** 

\$659,784,945



\$369,628,940

#### Forestry Total Economic Contribution

**Employed** 

9,487

Labor Income

\$605,674,465

**GDP** 

\$1,029,413,885

#### **Economic Dependence on Forestry**

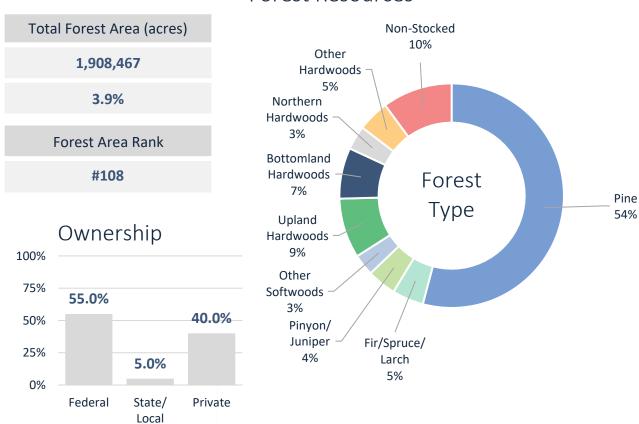


#91

South Dakota's 1st Congressional District ranks 91st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## South Dakota 1st Congressional District

#### **Forest Resources**

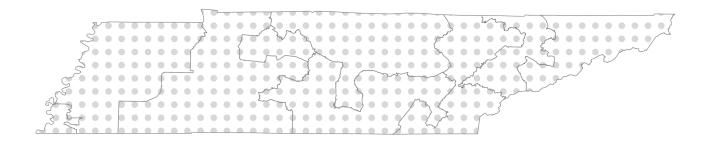


|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 67         | \$3,953,867   | \$4,641,579   |
| Logging             | 320        | \$23,522,462  | \$25,739,507  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,296      | \$162,553,351 | \$380,745,457 |
| Pulp and Paper      | 717        | \$55,601,519  | \$76,581,836  |
| Furniture           | 2,328      | \$137,455,200 | \$172,076,566 |
| Totals              | 5,728      | \$383,086,399 | \$659,784,945 |



# TENNESSEE

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Tennessee 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

4,721



3,003

Labor Income

\$335,458,602



\$160,615,298

Multiplier Effects

**GDP** 

\$584,105,054



\$266,763,214

#### Forestry Total Economic Contribution

**Employed** 

7,724

Labor Income

\$496,073,900

**GDP** 

\$850,868,269

#### **Economic Dependence on Forestry**

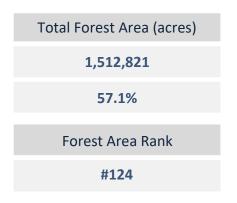


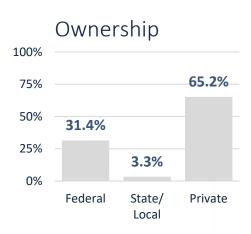
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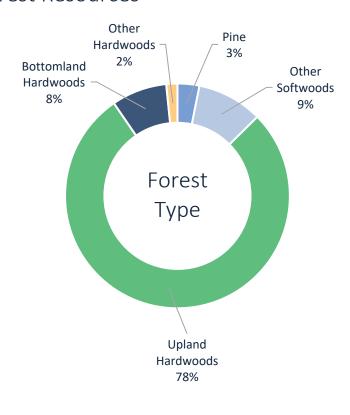
Tennessee's 1st Congressional District ranks 49th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Tennessee 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 21         | \$1,365,426   | \$1,508,121   |
| Logging             | 230        | \$6,868,352   | \$6,866,626   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,763      | \$112,728,874 | \$226,916,095 |
| Pulp and Paper      | 1,658      | \$152,781,464 | \$283,051,663 |
| Furniture           | 1,049      | \$61,714,485  | \$65,762,550  |
| Totals              | 4,721      | \$335,458,602 | \$584,105,054 |



## Tennessee 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

3,860



2,564

Labor Income

\$290,576,517



\$168,875,074

Multiplier Effects

**GDP** 

\$509,455,786



\$281,983,313

Forestry Total Economic Contribution

**Employed** 

6,424

Labor Income

\$459,451,591

**GDP** 

\$791,439,100

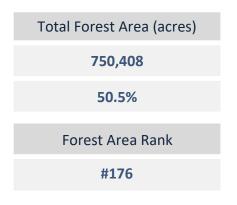
**Economic Dependence on Forestry** 

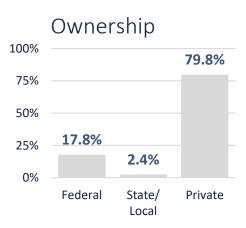
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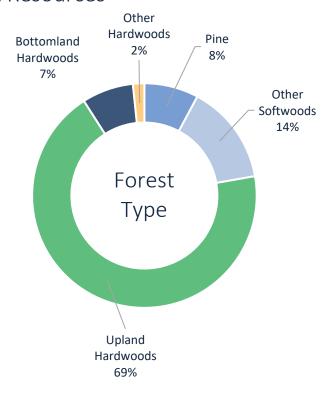
Tennessee's 2nd Congressional District ranks 87th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Tennessee 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 61         | \$3,956,883   | \$4,154,928   |
| Logging             | 110        | \$4,943,071   | \$4,935,279   |
| Wood Energy         | 15         | \$3,374,644   | \$11,858,073  |
| Solid Wood Products | 1,735      | \$143,752,118 | \$263,883,672 |
| Pulp and Paper      | 707        | \$74,792,390  | \$162,962,989 |
| Furniture           | 1,231      | \$59,757,410  | \$61,660,845  |
| Totals              | 3,860      | \$290,576,517 | \$509,455,786 |

## Tennessee 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

5,184



2,597

Labor Income

\$404,828,712



\$175,332,318

Multiplier Effects

**GDP** 

\$785,730,373



\$289,872,081

Forestry Total Economic Contribution

**Employed** 

7,781

Labor Income

\$580,161,030

**GDP** 

\$1,075,602,454

**Economic Dependence on Forestry** 

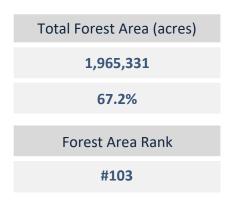


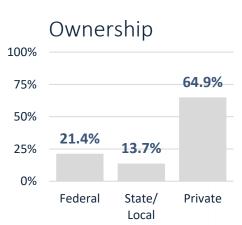
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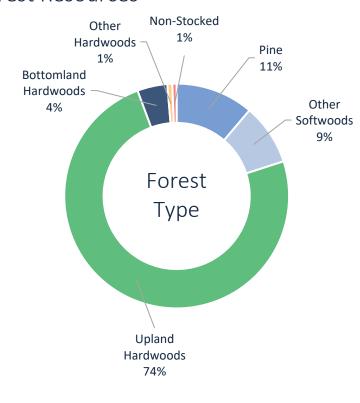
Tennessee's 3rd Congressional District ranks 61st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Tennessee 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 35         | \$1,779,244   | \$1,951,913   |
| Logging             | 336        | \$18,680,994  | \$18,658,688  |
| Wood Energy         | 41         | \$3,671,934   | \$20,440,321  |
| Solid Wood Products | 1,194      | \$88,234,071  | \$167,410,143 |
| Pulp and Paper      | 1,863      | \$201,318,877 | \$482,173,223 |
| Furniture           | 1,716      | \$91,143,592  | \$95,096,086  |
| Totals              | 5,184      | \$404,828,712 | \$785,730,373 |





## Tennessee 4th Congressional District

#### Forestry Direct Contribution

Labor Income

\$372,737,833

**Employed** 

5,541



**GDP** 

\$681,689,856



1,773



\$103,156,722



\$176,683,804

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

7,314

Labor Income

\$475,894,555

**GDP** 

\$858,373,659

#### **Economic Dependence on Forestry**

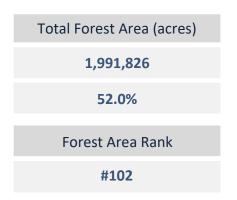


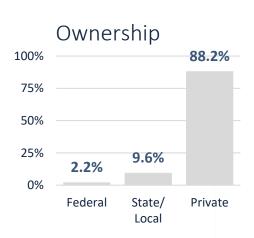
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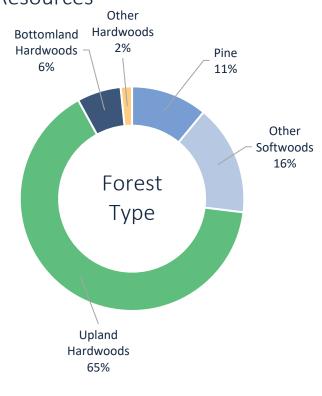
Tennessee's 4th Congressional District ranks 67th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Tennessee 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 23         | \$1,528,634   | \$1,687,394   |
| Logging             | 491        | \$18,653,788  | \$18,653,723  |
| Wood Energy         | 1          | \$78,479      | \$424,406     |
| Solid Wood Products | 1,476      | \$98,691,745  | \$224,067,888 |
| Pulp and Paper      | 1,637      | \$150,359,126 | \$324,042,969 |
| Furniture           | 1,913      | \$103,426,061 | \$112,813,476 |
| Totals              | 5,541      | \$372,737,833 | \$681,689,856 |



## Tennessee 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,580



1,168

Labor Income

\$217,894,172



\$97,727,747

\$157,162,614

**GDP** 

\$366,447,323

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,748

Labor Income

\$315,621,919

**GDP** 

\$523,609,937

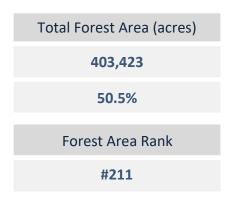
#### **Economic Dependence on Forestry**

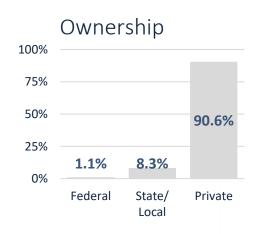
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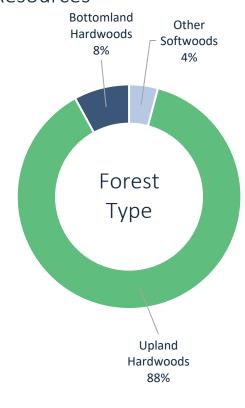
Tennessee's 5th Congressional District ranks 247th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Tennessee 5th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 37                      | \$3,712,464   | \$3,977,255   |  |
| Logging             | 137 \$8,434,298         |               | \$8,413,988   |  |
| Wood Energy         | 6                       | \$641,233     | \$3,467,727   |  |
| Solid Wood Products | 895                     | \$75,308,682  | \$147,632,776 |  |
| Pulp and Paper      | 530                     | \$70,079,495  | \$130,374,250 |  |
| Furniture           | 975                     | \$59,718,001  | \$72,581,327  |  |
| Totals              | 2,580                   | \$217,894,172 | \$366,447,323 |  |



## Tennessee 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

5,741



2,372

Labor Income

\$397,000,093



\$131,284,851

Multiplier Effects

**GDP** 

\$660,953,080



\$220,757,134

Forestry Total Economic Contribution

**Employed** 

8,113

Labor Income

\$528,284,944

**GDP** 

\$881,710,214

**Economic Dependence on Forestry** 

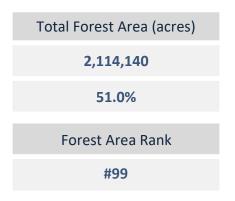


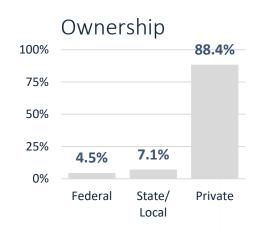
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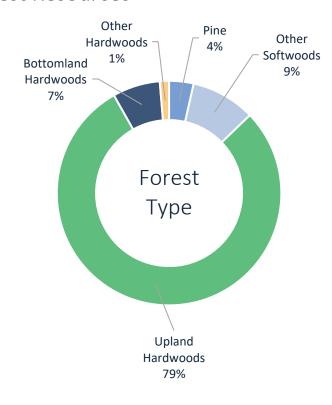
Tennessee's 6th Congressional District ranks 52nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Tennessee 6th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 31                      | \$2,194,593   | \$2,400,255   |  |
| Logging             | 545                     | \$39,834,946  | \$39,788,415  |  |
| Wood Energy         | 5                       | \$471,198     | \$2,647,392   |  |
| Solid Wood Products | 2,366                   | \$139,874,649 | \$272,517,366 |  |
| Pulp and Paper      | 1,387                   | \$127,010,630 | \$240,495,326 |  |
| Furniture           | 1,407                   | \$87,614,078  | \$103,104,327 |  |
| Totals              | 5,741                   | \$397,000,093 | \$660,953,080 |  |

## Tennessee 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,195



1,477

Labor Income

\$339,072,748



\$99,519,920

Multiplier Effects

**GDP** 

\$640,814,296



\$164,509,412

#### Forestry Total Economic Contribution

**Employed** 

5,671

Labor Income

\$438,592,668

**GDP** 

\$805,323,708

#### **Economic Dependence on Forestry**



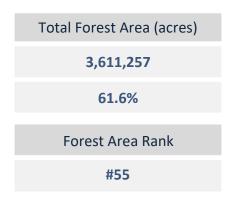
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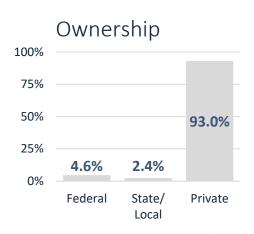
Tennessee's 7th Congressional District ranks 77th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

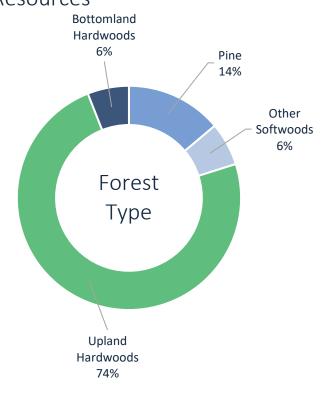


## Tennessee 7th Congressional District

#### **Forest Resources**







|                     | Employment   | Labor Income  | GDP           |  |
|---------------------|--------------|---------------|---------------|--|
| Forestry            | 30           | \$2,049,547   | \$2,240,749   |  |
| Logging             | \$49,176,337 |               | \$49,106,023  |  |
| Wood Energy         | 14           | \$1,600,091   | \$8,653,144   |  |
| Solid Wood Products | 2,187        | \$145,080,294 | \$285,394,547 |  |
| Pulp and Paper      | 913          | \$118,842,790 | \$270,313,858 |  |
| Furniture           | 463          | \$22,323,689  | \$25,105,974  |  |
| Totals              | 4,195        | \$339,072,748 | \$640,814,296 |  |

## Tennessee 8th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,337



1,540

Labor Income

\$324,969,221



\$95,791,265

Multiplier Effects

**GDP** 

\$613,879,271



\$161,814,205

Forestry Total Economic Contribution

**Employed** 

5,877

Labor Income

\$420,760,486

**GDP** 

\$775,693,476

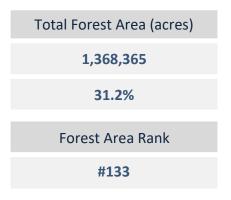
**Economic Dependence on Forestry** 

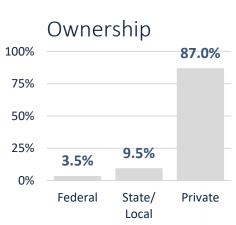
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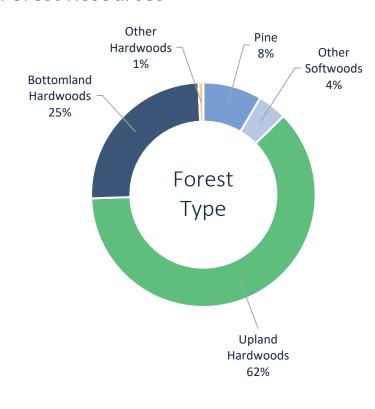
Tennessee's 8th Congressional District ranks 76th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Tennessee 8th Congressional District

#### **Forest Resources**







|                     | Employment       | Labor Income  | GDP           |  |
|---------------------|------------------|---------------|---------------|--|
| Forestry            | 57               | \$3,853,272   | \$4,203,866   |  |
| Logging             | 361 \$35,617,624 |               | \$35,593,814  |  |
| Wood Energy         | 0                | 0 \$0         |               |  |
| Solid Wood Products | 1,774            | \$103,783,924 | \$185,847,171 |  |
| Pulp and Paper      | 1,777            | \$162,640,789 | \$366,696,347 |  |
| Furniture           | 369              | \$19,073,613  | \$21,538,073  |  |
| Totals              | 4,337            | \$324,969,221 | \$613,879,271 |  |



## Tennessee 9th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,597



1,701

Labor Income

\$263,080,736



\$132,511,423

Multiplier Effects

**GDP** 

\$665,758,663



\$214,682,730

#### Forestry Total Economic Contribution

**Employed** 

4,298

Labor Income

\$395,592,159

**GDP** 

\$880,441,393

#### **Economic Dependence on Forestry**

#96

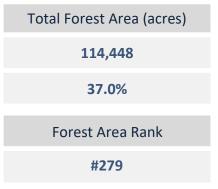
Tennessee's 9th Congressional District ranks 96th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



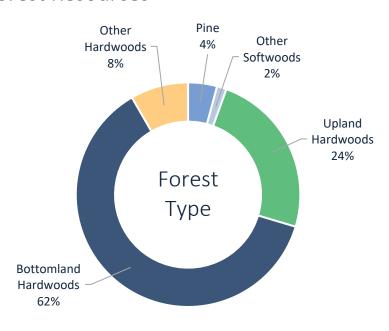


## Tennessee 9th Congressional District

#### **Forest Resources**





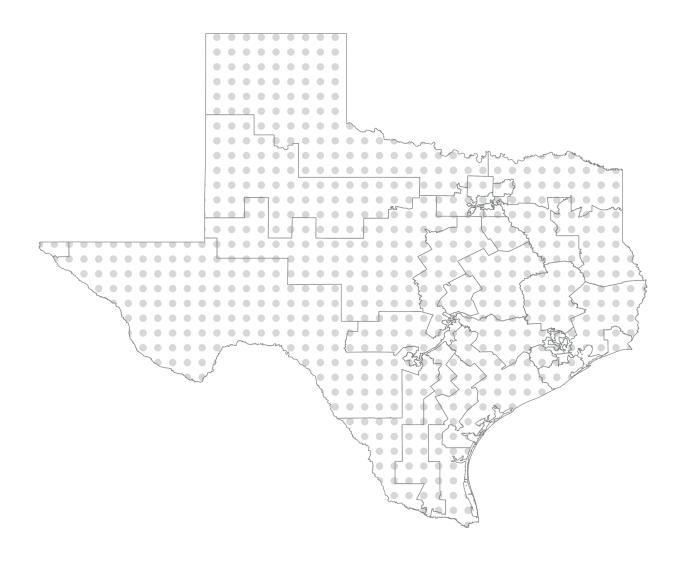


|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 0                       | \$3,424       | \$3,782       |  |
| Logging             | 29 \$1,638,791          |               | \$1,631,322   |  |
| Wood Energy         | 0                       | \$0           | \$0           |  |
| Solid Wood Products | 533                     | \$36,121,570  | \$55,467,990  |  |
| Pulp and Paper      | 1,921                   | \$219,525,789 | \$601,603,404 |  |
| Furniture           | 114                     | \$5,791,161   | \$7,052,166   |  |
| Totals              | 2,597                   | \$263,080,736 | \$665,758,663 |  |



# TEXAS

## Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Texas 1st Congressional District

### Forestry Direct Contribution

**Employed** 

5,712



3,305

Labor Income

\$400,340,293



\$170,303,179

Multiplier Effects

\$718,567,029

**GDP** 



\$290,075,024

### Forestry Total Economic Contribution

**Employed** 

9,017

Labor Income

\$570,643,472

**GDP** 

\$1,008,642,053

# **Economic Dependence on Forestry**

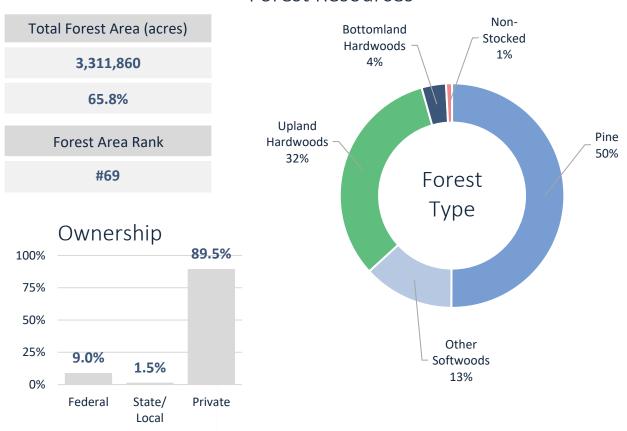


#44

Texas' 1st Congressional District ranks 44th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 1st Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 105        | \$7,813,307   | \$8,808,167   |
| Logging             | 639        | \$34,114,248  | \$35,830,142  |
| Wood Energy         | 11         | \$2,091,058   | \$6,333,370   |
| Solid Wood Products | 3,062      | \$226,720,502 | \$481,304,978 |
| Pulp and Paper      | 243        | \$19,297,508  | \$26,686,030  |
| Furniture           | 1,651      | \$110,303,669 | \$159,604,343 |
| Totals              | 5,712      | \$400,340,293 | \$718,567,029 |

# Texas 2nd Congressional District

### Forestry Direct Contribution

Labor Income

\$95,068,477

**Employed** 

1,192



**GDP** 

\$131,378,883



**75** 



\$6,253,569



\$10,517,341

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,267

Labor Income

\$101,322,046

**GDP** 

\$141,896,224

#### **Economic Dependence on Forestry**

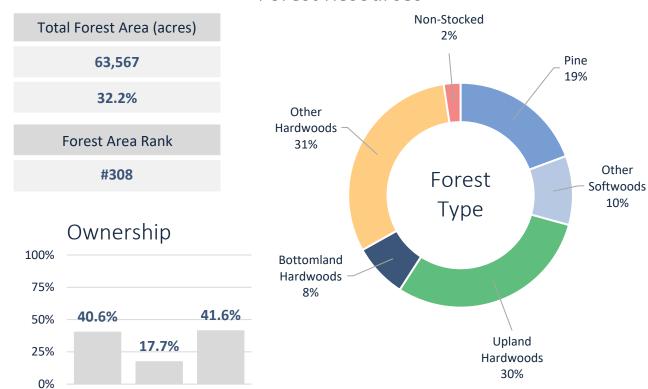


#388

Texas' 2nd Congressional District ranks 388th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 2nd Congressional District

#### **Forest Resources**



## **Industry Details**

|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 19         | \$1,451,571  | \$1,673,425   |
| Logging             | 52         | \$1,782,031  | \$1,902,359   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 494        | \$35,812,258 | \$58,614,077  |
| Pulp and Paper      | 256        | \$30,692,216 | \$42,854,845  |
| Furniture           | 370        | \$25,330,402 | \$26,334,176  |
| Totals              | 1,192      | \$95,068,477 | \$131,378,883 |

UNIVERSITY OF ARKANSAS AT MONTICELLO

Federal

State/

Local

Private

# Texas 3rd Congressional District

### Forestry Direct Contribution

Labor Income

\$49,837,555

**Employed** 

709



**GDP** 

\$63,613,961



136 \$9,123,412 \$15,459,559

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

845

Labor Income

\$58,960,967

**GDP** 

\$79,073,520

#### **Economic Dependence on Forestry**



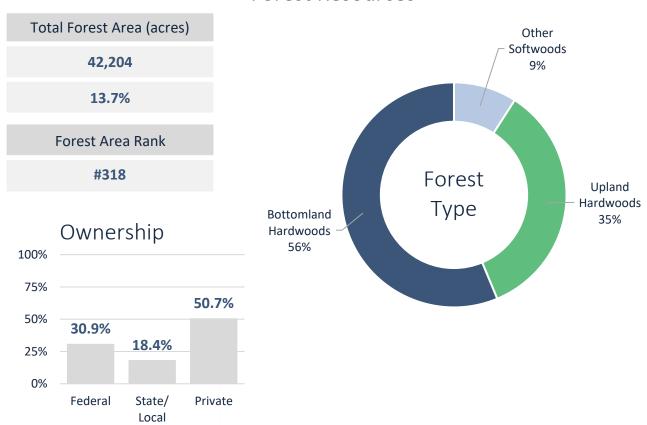
#405

Texas' 3rd Congressional District ranks 405th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

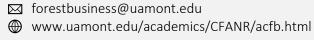


# Texas 3rd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 10         | \$914,117    | \$1,047,945  |
| Logging             | 61         | \$2,572,569  | \$2,740,520  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 163        | \$9,736,160  | \$16,139,426 |
| Pulp and Paper      | 178        | \$17,920,431 | \$25,444,042 |
| Furniture           | 295        | \$18,694,279 | \$18,242,028 |
| Totals              | 709        | \$49,837,555 | \$63,613,961 |





# Texas 4th Congressional District

### Forestry Direct Contribution

**Employed** 

5,218



2,076

Labor Income

\$378,239,740



Multiplier Effects

\$102,131,695

**GDP** 

\$670,039,124



\$178,973,025

### Forestry Total Economic Contribution

**Employed** 

7,294

Labor Income

\$480,371,436

**GDP** 

\$849,012,149

# **Economic Dependence on Forestry**

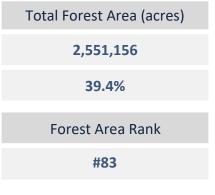


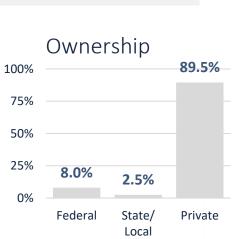
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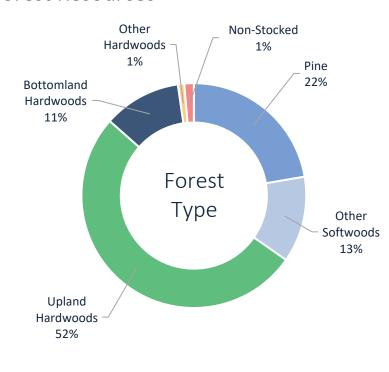
Texas' 4th Congressional District ranks 60th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 41         | \$2,322,267   | \$2,661,360   |
| Logging             | 378        | \$18,200,024  | \$19,195,392  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,385      | \$153,517,652 | \$287,407,975 |
| Pulp and Paper      | 1,197      | \$137,161,776 | \$274,497,046 |
| Furniture           | 1,216      | \$67,038,021  | \$86,277,351  |
| Totals              | 5,218      | \$378,239,740 | \$670,039,124 |

# Texas 5th Congressional District

### Forestry Direct Contribution

Labor Income

\$213,503,900

**Employed** 

3,206



**GDP** 

\$356,453,169



474



\$28,646,237



\$50,122,427

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

3,680

Labor Income

\$242,150,137

**GDP** 

\$406,575,595

#### **Economic Dependence on Forestry**



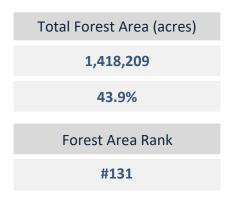
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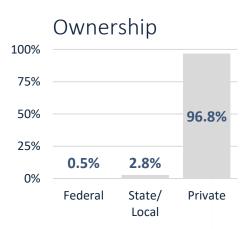
Texas' 5th Congressional District ranks 126th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

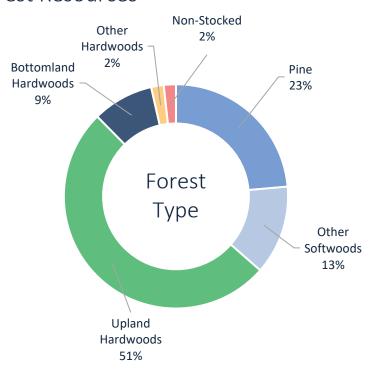


# Texas 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 46         | \$2,040,042   | \$2,233,386   |
| Logging             | 165        | \$8,838,309   | \$9,322,307   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,538      | \$90,080,508  | \$156,566,499 |
| Pulp and Paper      | 752        | \$72,752,877  | \$138,892,786 |
| Furniture           | 704        | \$39,792,163  | \$49,438,190  |
| Totals              | 3,206      | \$213,503,900 | \$356,453,169 |

# Texas 6th Congressional District

### Forestry Direct Contribution

**Employed** 

3,155



Labor Income

\$223,683,369



**GDP** 

\$335,460,813

326

\$21,254,025

\$37,355,088

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

3,480

Labor Income

\$244,937,394

**GDP** 

\$372,815,901

#### **Economic Dependence on Forestry**



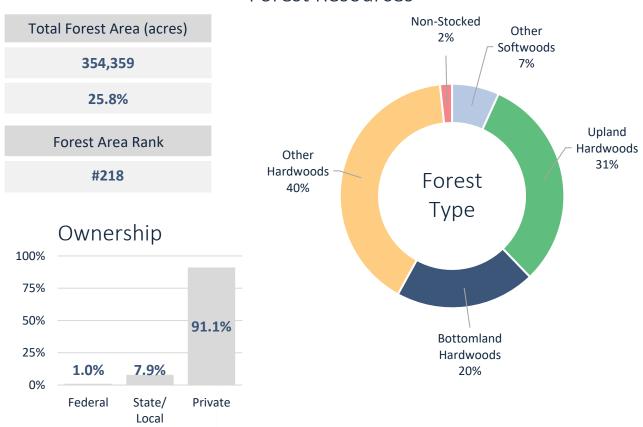
#165

Texas' 6th Congressional District ranks 165th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Texas 6th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 11         | \$925,511     | \$1,061,043   |
| Logging             | 30         | \$837,736     | \$892,671     |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 844        | \$58,110,477  | \$96,765,110  |
| Pulp and Paper      | 989        | \$88,894,502  | \$138,441,125 |
| Furniture           | 1,282      | \$74,915,143  | \$98,300,865  |
| Totals              | 3,155      | \$223,683,369 | \$335,460,813 |



# Texas 7th Congressional District

### Forestry Direct Contribution

Labor Income

\$66,104,654

**Employed** 

836

**57** 



**GDP** 

\$94,404,994



\$5,042,040

\$8,330,838

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

893

Labor Income

\$71,146,694

**GDP** 

\$102,735,832

#### **Economic Dependence on Forestry**



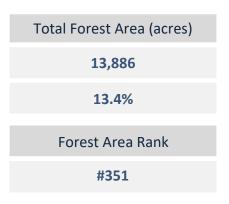
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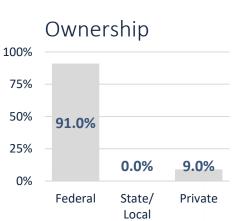
Texas' 7th Congressional District ranks 406th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

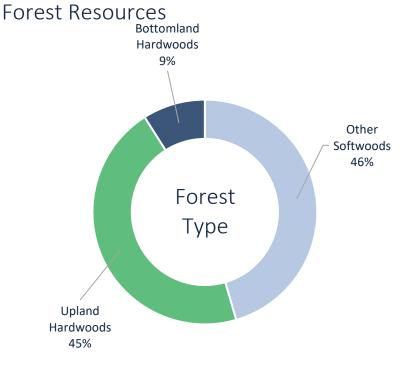


# Texas 7th Congressional District









|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 11         | \$850,644    | \$980,654    |
| Logging             | 26         | \$891,016    | \$951,180    |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 407        | \$29,671,814 | \$48,274,740 |
| Pulp and Paper      | 194        | \$21,202,063 | \$30,494,954 |
| Furniture           | 198        | \$13,489,117 | \$13,703,466 |
| Totals              | 836        | \$66,104,654 | \$94,404,994 |

# Texas 8th Congressional District

### Forestry Direct Contribution

**Employed** 

1,593



**522** 

Labor Income

\$90,760,004



\$31,308,305

Multiplier Effects

**GDP** 

\$147,026,820



\$49,393,625

# Forestry Total Economic Contribution

**Employed** 

2,115

Labor Income

\$122,068,309

**GDP** 

\$196,420,446

# **Economic Dependence on Forestry**



#282

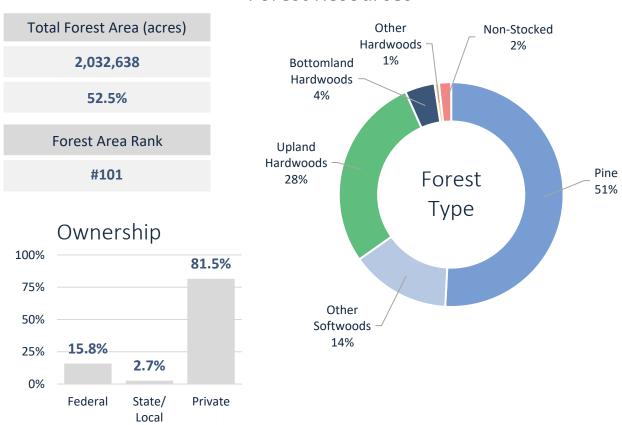
Texas' 8th Congressional District ranks 282nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Texas 8th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 69         | \$2,875,834  | \$3,304,604   |
| Logging             | 308        | \$8,266,427  | \$8,755,973   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 943        | \$65,094,909 | \$116,243,347 |
| Pulp and Paper      | 141        | \$7,757,008  | \$11,459,117  |
| Furniture           | 132        | \$6,765,827  | \$7,263,780   |
| Totals              | 1,593      | \$90,760,004 | \$147,026,820 |



# Texas 9th Congressional District

### Forestry Direct Contribution

Labor Income

\$59,312,016

**Employed** 

678



**GDP** 

\$83,161,672



25 \$1,982,913 \$3,287,102

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

703

Labor Income

\$61,294,929

**GDP** 

\$86,448,774

#### **Economic Dependence on Forestry**

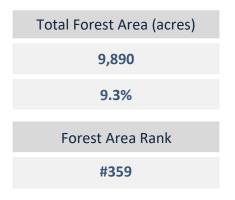


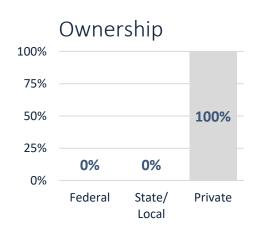
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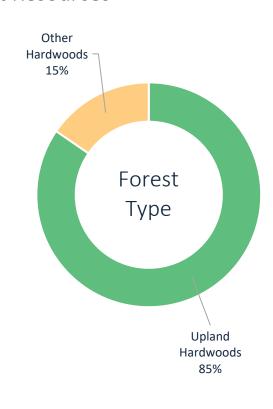
Texas' 9th Congressional District ranks 366th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 9th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 8          | \$591,519    | \$681,574    |
| Logging             | 0          | \$0          | \$0          |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 166        | \$13,862,217 | \$24,852,168 |
| Pulp and Paper      | 299        | \$30,991,176 | \$44,337,869 |
| Furniture           | 205        | \$13,867,105 | \$13,290,061 |
| Totals              | 678        | \$59,312,016 | \$83,161,672 |

# Texas 10th Congressional District

### Forestry Direct Contribution

**Employed** 

1,326

136



Labor Income \$83,829,175

\$8,148,122

**GDP** 

\$117,341,034



\$13,371,411

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,462

Labor Income

\$91,977,297

**GDP** 

\$130,712,445

# **Economic Dependence on Forestry**

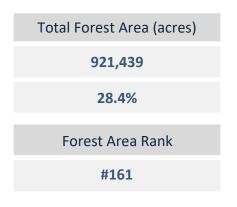


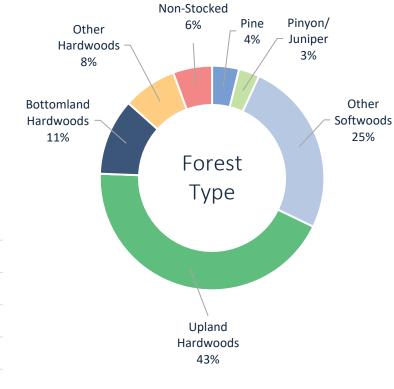
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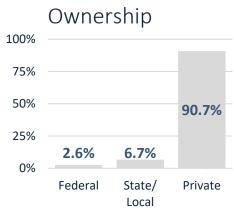
Texas' 10th Congressional District ranks 362nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 10th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 65         | \$3,934,406  | \$4,503,448   |
| Logging             | 134        | \$3,806,274  | \$4,057,646   |
| Wood Energy         | 3          | \$479,518    | \$1,167,748   |
| Solid Wood Products | 254        | \$17,549,237 | \$30,316,002  |
| Pulp and Paper      | 307        | \$23,015,163 | \$34,141,958  |
| Furniture           | 563        | \$35,044,576 | \$43,154,232  |
| Totals              | 1,326      | \$83,829,175 | \$117,341,034 |

# Texas 11th Congressional District

### Forestry Direct Contribution

**Employed** 

1,649



715

Labor Income

\$106,932,809



\$42,520,034

Multiplier Effects

**GDP** 

\$190,646,710



\$73,667,087

### Forestry Total Economic Contribution

**Employed** 

2,364

Labor Income

\$149,452,843

**GDP** 

\$264,313,796

# **Economic Dependence on Forestry**



#294

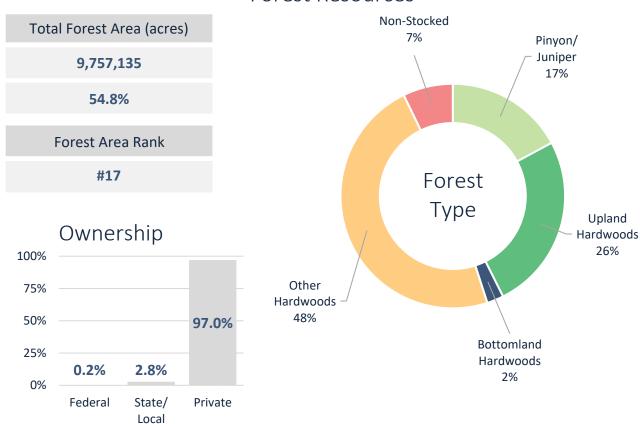
Texas' 11th Congressional District ranks 294th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Texas 11th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 21         | \$1,558,218   | \$1,786,902   |
| Logging             | 152        | \$5,106,890   | \$5,230,492   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 600        | \$29,738,074  | \$48,088,759  |
| Pulp and Paper      | 546        | \$53,346,597  | \$115,279,617 |
| Furniture           | 330        | \$17,183,030  | \$20,260,938  |
| Totals              | 1,649      | \$106,932,809 | \$190,646,710 |





# Texas 12th Congressional District

### Forestry Direct Contribution

**Employed** 

2,572



Labor Income

\$184,720,453



**GDP** 

\$302,825,495

396

\$25,636,134

\$44,107,729

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,968

Labor Income

\$210,356,587

**GDP** 

\$346,933,224

#### **Economic Dependence on Forestry**



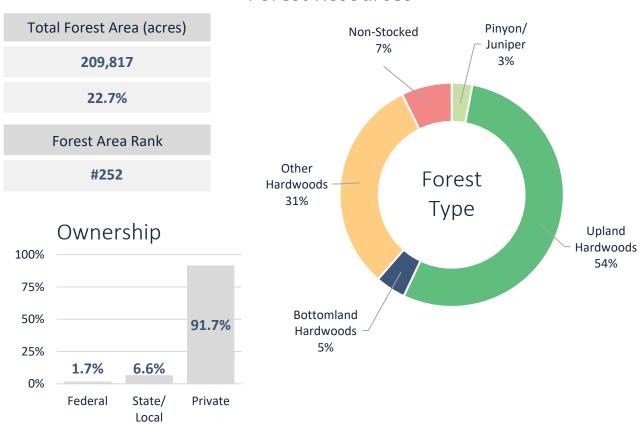
#230

Texas' 12th Congressional District ranks 230th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

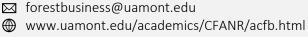


# Texas 12th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 17         | \$1,540,242   | \$1,765,685   |
| Logging             | 66         | \$1,266,541   | \$1,362,532   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 876        | \$60,441,799  | \$116,431,436 |
| Pulp and Paper      | 799        | \$79,769,111  | \$127,765,188 |
| Furniture           | 814        | \$41,702,761  | \$55,500,655  |
| Totals              | 2,572      | \$184,720,453 | \$302,825,495 |





# Texas 13th Congressional District

### Forestry Direct Contribution

Labor Income

\$47,324,126

**Employed** 

873



**GDP** 

\$59,154,716



382



\$18,355,096



\$30,913,006

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,255

Labor Income

\$65,679,222

**GDP** 

\$90,067,721

#### **Economic Dependence on Forestry**

841

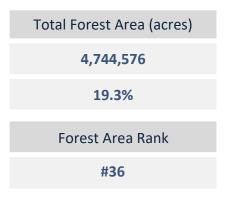


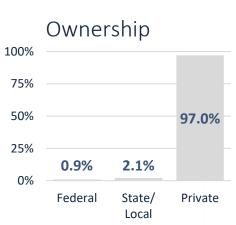
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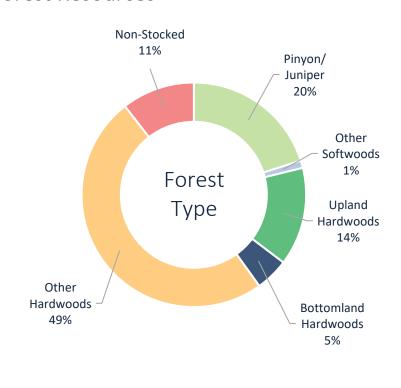
Texas' 13th Congressional District ranks 354th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 13th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 34         | \$1,930,328  | \$2,213,284  |
| Logging             | 185        | \$7,458,255  | \$7,592,069  |
| Wood Energy         | 2          | \$228,560    | \$745,654    |
| Solid Wood Products | 189        | \$10,343,137 | \$14,779,965 |
| Pulp and Paper      | 91         | \$7,120,771  | \$9,799,879  |
| Furniture           | 372        | \$20,243,075 | \$24,023,864 |
| Totals              | 873        | \$47,324,126 | \$59,154,716 |



# Texas 14th Congressional District

### Forestry Direct Contribution

**Employed** 

738



Labor Income

\$54,151,421

**GDP** 

\$88,294,152



\$11,757,780



\$20,493,655

260

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

999

Labor Income

\$65,909,201

**GDP** 

\$108,787,807

#### **Economic Dependence on Forestry**

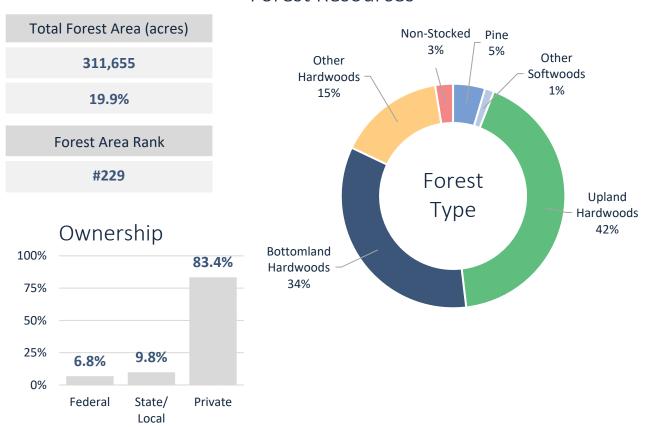


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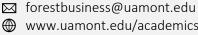
Texas' 14th Congressional District ranks 364th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 14th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 23         | \$1,888,382  | \$2,165,163  |
| Logging             | 150        | \$1,693,506  | \$1,835,379  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 262        | \$20,538,928 | \$27,555,735 |
| Pulp and Paper      | 158        | \$21,578,472 | \$44,784,658 |
| Furniture           | 145        | \$8,452,133  | \$11,953,217 |
| Totals              | 738        | \$54,151,421 | \$88,294,152 |





# Texas 15th Congressional District

### Forestry Direct Contribution

**Employed** 

1,742



522

Labor Income

\$95,615,987



\$23,209,709

Multiplier Effects

**GDP** 

\$144,443,730



\$37,827,503

### Forestry Total Economic Contribution

**Employed** 

2,265

Labor Income

\$118,825,697

**GDP** 

\$182,271,233

# **Economic Dependence on Forestry**



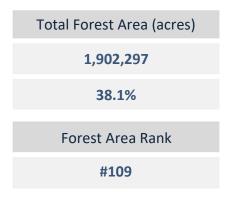
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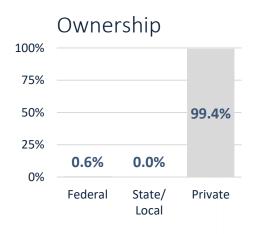
Texas' 15th Congressional District ranks 223rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

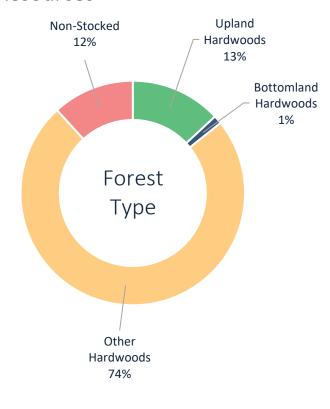


# Texas 15th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 109        | \$1,662,834  | \$1,918,101   |
| Logging             | 70         | \$1,803,300  | \$1,899,759   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 605        | \$36,116,814 | \$58,314,365  |
| Pulp and Paper      | 427        | \$34,954,427 | \$54,290,855  |
| Furniture           | 532        | \$21,078,612 | \$28,020,649  |
| Totals              | 1,742      | \$95,615,987 | \$144,443,730 |



# Texas 16th Congressional District

### Forestry Direct Contribution

Labor Income

\$75,741,240

**Employed** 

1,302



\$114,735,633

**GDP** 



977

\$50,654,370

\$86,616,830

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,280

Labor Income

\$126,395,610

**GDP** 

\$201,352,463

# **Economic Dependence on Forestry**



#231

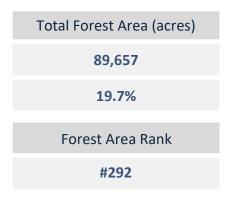
Texas' 16th Congressional District ranks 231st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

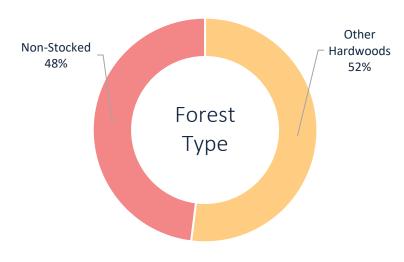


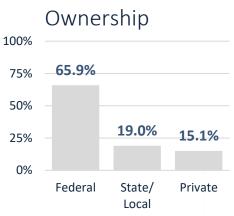


# Texas 16th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 12         | \$921,623    | \$1,056,776   |
| Logging             | 21         | \$1,072,103  | \$1,124,571   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 288        | \$14,443,024 | \$27,601,131  |
| Pulp and Paper      | 787        | \$51,392,431 | \$75,511,257  |
| Furniture           | 194        | \$7,912,060  | \$9,441,898   |
| Totals              | 1,302      | \$75,741,240 | \$114,735,633 |



# Texas 17th Congressional District

### Forestry Direct Contribution

**Employed** 

3,516



1,028

Labor Income

\$261,567,135



Multiplier Effects

\$59,882,586

**GDP** 

\$415,474,962



\$104,787,223

### Forestry Total Economic Contribution

**Employed** 

4,545

Labor Income

\$321,449,722

**GDP** 

\$520,262,185

# **Economic Dependence on Forestry**



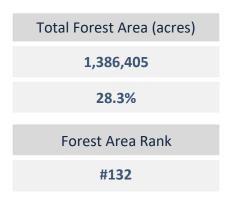
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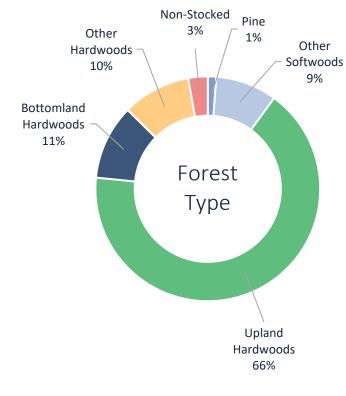
Texas' 17th Congressional District ranks 158th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

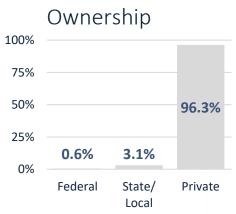


# Texas 17th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 29         | \$2,329,423   | \$2,670,779   |
| Logging             | 110        | \$2,814,286   | \$2,966,727   |
| Wood Energy         | 1          | \$221,699     | \$539,893     |
| Solid Wood Products | 1,791      | \$134,352,704 | \$237,230,159 |
| Pulp and Paper      | 558        | \$46,257,269  | \$74,834,339  |
| Furniture           | 1,028      | \$75,591,754  | \$97,233,064  |
| Totals              | 3,516      | \$261,567,135 | \$415,474,962 |

# Texas 18th Congressional District

### Forestry Direct Contribution

**Employed** 

1,960



Labor Income

\$160,594,114



**GDP** 

\$232,973,212

163

\$14,419,858

\$24,165,112

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,123

Labor Income

\$175,013,973

**GDP** 

\$257,138,324

#### **Economic Dependence on Forestry**

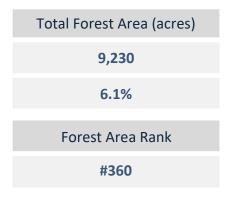


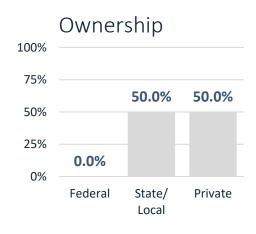
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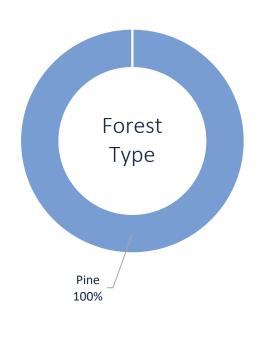
Texas' 18th Congressional District ranks 337th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 18th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 15         | \$1,161,470   | \$1,338,986   |
| Logging             | 26         | \$891,016     | \$951,180     |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,158      | \$85,326,155  | \$136,093,595 |
| Pulp and Paper      | 426        | \$50,266,880  | \$69,779,224  |
| Furniture           | 333        | \$22,948,594  | \$24,810,226  |
| Totals              | 1,960      | \$160,594,114 | \$232,973,212 |



# Texas 19th Congressional District

### Forestry Direct Contribution

**Employed** 

1,148



490

Labor Income

\$47,060,928



Multiplier Effects

\$24,417,090

**GDP** 

\$63,287,974



\$40,751,907

Forestry Total Economic Contribution

**Employed** 

1,637

Labor Income

\$71,478,018

**GDP** 

\$104,039,881

UNIVERSITY OF ARKANSAS AT MONTICELLO

**Economic Dependence on Forestry** 



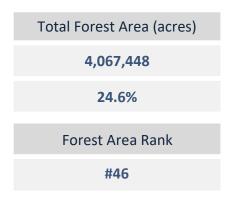
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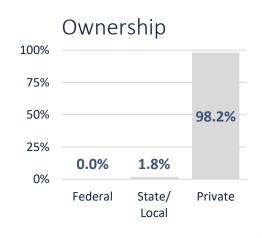
Texas' 19th Congressional District ranks 324th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

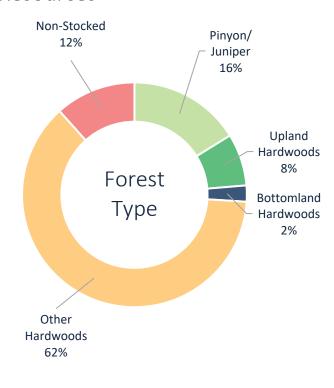


# Texas 19th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 116        | \$2,800,861  | \$3,150,950  |
| Logging             | 127        | \$4,243,436  | \$4,357,356  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 450        | \$18,084,624 | \$28,307,174 |
| Pulp and Paper      | 131        | \$6,738,653  | \$10,271,033 |
| Furniture           | 324        | \$15,193,354 | \$17,201,461 |
| Totals              | 1,148      | \$47,060,928 | \$63,287,974 |



# Texas 20th Congressional District

### Forestry Direct Contribution

Labor Income

\$63,392,181

**Employed** 

902



\$100,665,193

**GDP** 



\$4,367,926



\$7,115,975

**70** 

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

972

Labor Income

\$67,760,107

**GDP** 

\$107,781,168

## **Economic Dependence on Forestry**



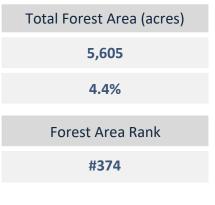
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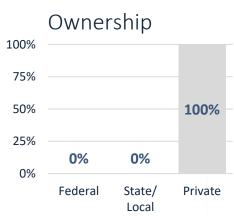
Texas' 20th Congressional District ranks 322nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

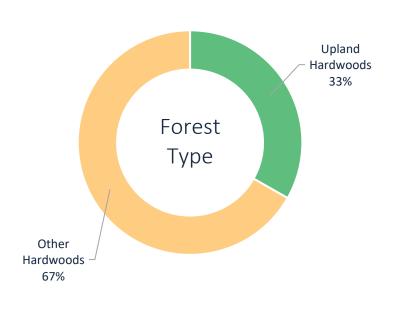


# Texas 20th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 8          | \$702,756    | \$805,631     |
| Logging             | 19         | \$372,903    | \$413,677     |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 613        | \$48,263,791 | \$80,760,790  |
| Pulp and Paper      | 47         | \$3,740,422  | \$5,175,736   |
| Furniture           | 216        | \$10,312,310 | \$13,509,359  |
| Totals              | 902        | \$63,392,181 | \$100,665,193 |



# Texas 21st Congressional District

### Forestry Direct Contribution

**Employed** 

1,279



151

Labor Income

\$78,408,184



\$9,711,803

Multiplier Effects

**GDP** 

\$133,298,902



\$16,494,329

Forestry Total Economic Contribution

**Employed** 

1,430

Labor Income

\$88,119,987

**GDP** 

\$149,793,231

**Economic Dependence on Forestry** 



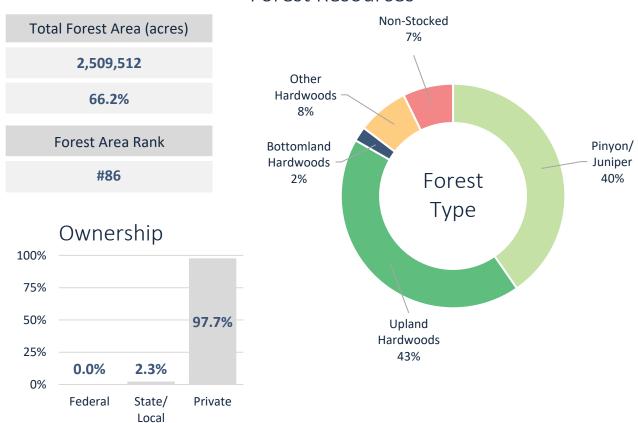
#371

Texas' 21st Congressional District ranks 371st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

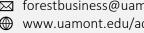


# Texas 21st Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 30         | \$2,686,928  | \$3,080,186   |
| Logging             | 101        | \$1,430,360  | \$1,594,163   |
| Wood Energy         | 2          | \$437,610    | \$1,065,690   |
| Solid Wood Products | 368        | \$22,696,010 | \$39,705,263  |
| Pulp and Paper      | 268        | \$24,538,777 | \$52,823,431  |
| Furniture           | 510        | \$26,618,499 | \$35,030,168  |
| Totals              | 1,279      | \$78,408,184 | \$133,298,902 |





# Texas 22nd Congressional District

### Forestry Direct Contribution

**Employed** 

957



Labor Income

\$78,541,609

**GDP** 

\$102,501,596





\$14,742,826

175

\$8,713,267

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,132

Labor Income

\$87,254,876

**GDP** 

\$117,244,422

#### **Economic Dependence on Forestry**



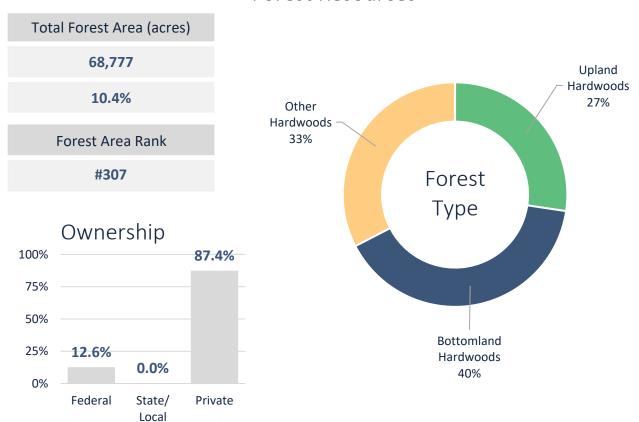
#335

Texas' 22nd Congressional District ranks 335th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Texas 22nd Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 16         | \$1,213,633  | \$1,393,014   |
| Logging             | 61         | \$1,358,068  | \$1,458,200   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 131        | \$18,842,008 | \$23,224,243  |
| Pulp and Paper      | 102        | \$8,954,160  | \$13,702,642  |
| Furniture           | 648        | \$48,173,741 | \$62,723,497  |
| Totals              | 957        | \$78,541,609 | \$102,501,596 |

# Texas 23rd Congressional District

### Forestry Direct Contribution

**Employed** 

1,305



254

Labor Income

\$69,042,240



\$13,639,295

Multiplier Effects

**GDP** 

\$135,045,045



\$22,466,183

Forestry Total Economic Contribution

**Employed** 

1,559

Labor Income

\$82,681,535

**GDP** 

\$157,511,229

## **Economic Dependence on Forestry**



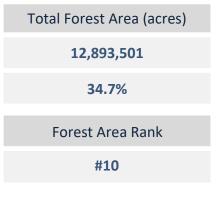
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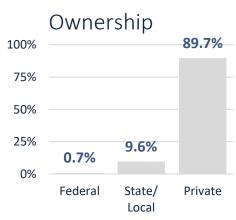
Texas' 23rd Congressional District ranks 301st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

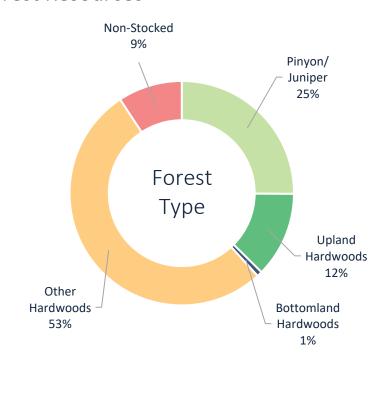


# Texas 23rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 33         | \$2,515,754  | \$2,884,716   |
| Logging             | 154        | \$4,138,308  | \$4,308,034   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 383        | \$20,118,819 | \$34,629,540  |
| Pulp and Paper      | 481        | \$32,478,971 | \$80,570,715  |
| Furniture           | 254        | \$9,790,388  | \$12,652,040  |
| Totals              | 1,305      | \$69,042,240 | \$135,045,045 |



# Texas 24th Congressional District

### Forestry Direct Contribution

**Employed** 

2,562



201

Labor Income

\$189,550,962



\$18,160,494

Multiplier Effects

**GDP** 

\$280,162,887



\$30,003,872

Forestry Total Economic Contribution

**Employed** 

2,762

Labor Income

\$207,711,456

**GDP** 

\$310,166,758

**Economic Dependence on Forestry** 

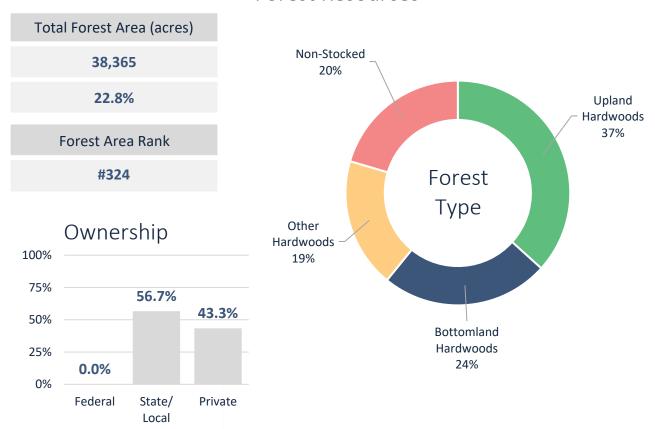


#350

Texas' 24th Congressional District ranks 350th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 24th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 43         | \$2,851,307   | \$3,268,286   |
| Logging             | 44         | \$2,490,210   | \$2,630,324   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 612        | \$45,343,887  | \$87,473,672  |
| Pulp and Paper      | 805        | \$70,658,158  | \$104,715,764 |
| Furniture           | 1,057      | \$68,207,400  | \$82,074,840  |
| Totals              | 2,562      | \$189,550,962 | \$280,162,887 |





# Texas 25th Congressional District

### Forestry Direct Contribution

**Employed** 

1,973



215

Labor Income

\$120,078,310



\$13,249,103

Multiplier Effects

**GDP** 

\$197,289,063



\$22,576,209

### Forestry Total Economic Contribution

**Employed** 

2,188

Labor Income

\$133,327,413

**GDP** 

\$219,865,271

## **Economic Dependence on Forestry**

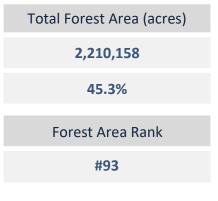


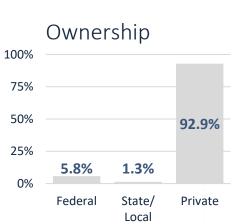
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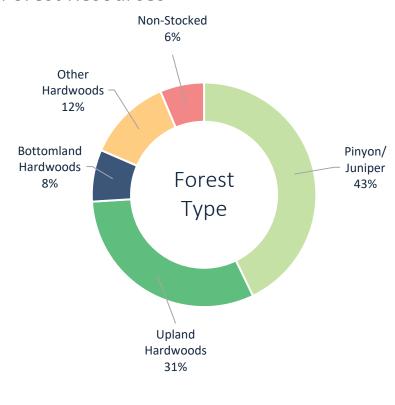
Texas' 25th Congressional District ranks 300th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 25th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 35         | \$3,119,272   | \$3,575,969   |
| Logging             | 121        | \$3,183,328   | \$3,374,358   |
| Wood Energy         | 3          | \$468,797     | \$1,141,640   |
| Solid Wood Products | 923        | \$57,129,076  | \$99,829,467  |
| Pulp and Paper      | 235        | \$20,413,304  | \$41,999,762  |
| Furniture           | 657        | \$35,764,533  | \$47,367,868  |
| Totals              | 1,973      | \$120,078,310 | \$197,289,063 |



# Texas 26th Congressional District

### Forestry Direct Contribution

Labor Income

\$180,302,521

**Employed** 

2,072



**GDP** 

\$248,029,638



360



\$22,512,322



\$37,747,147

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

2,433

Labor Income

\$202,814,843

**GDP** 

\$285,776,785

## **Economic Dependence on Forestry**



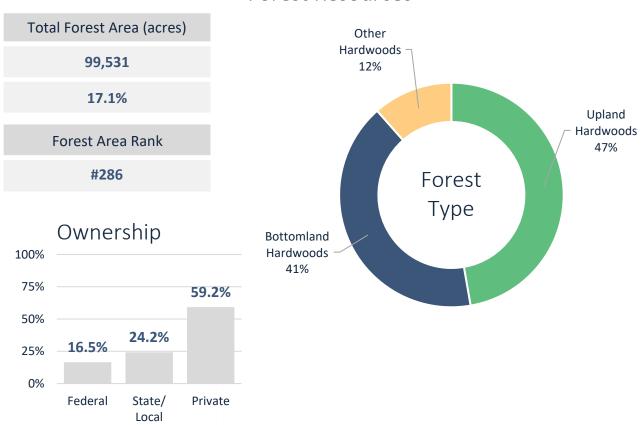
#209

Texas' 26th Congressional District ranks 209th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

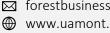


# Texas 26th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 11         | \$1,027,540   | \$1,177,889   |
| Logging             | 47         | \$441,626     | \$506,389     |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 253        | \$19,576,126  | \$32,118,857  |
| Pulp and Paper      | 699        | \$102,243,585 | \$141,947,560 |
| Furniture           | 1,063      | \$57,013,644  | \$72,278,943  |
| Totals              | 2,072      | \$180,302,521 | \$248,029,638 |





# Texas 27th Congressional District

### Forestry Direct Contribution

Labor Income

\$37,957,306

**Employed** 

786



**GDP** 

\$50,867,731



273

\$12,787,628

\$20,934,807

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,059

Labor Income

\$50,744,934

**GDP** 

\$71,802,538

#### **Economic Dependence on Forestry**



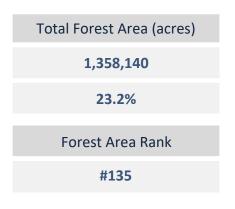
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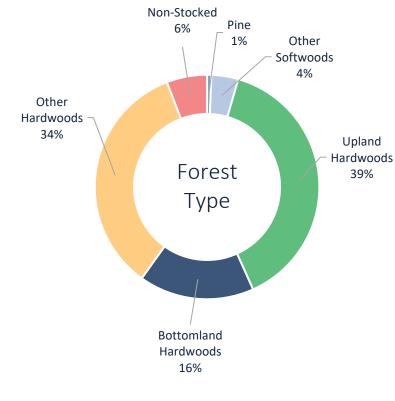
Texas' 27th Congressional District ranks 378th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

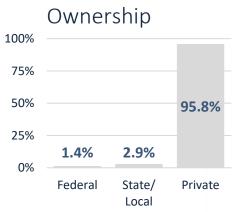


# Texas 27th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 22         | \$1,576,662  | \$1,807,096  |
| Logging             | 167        | \$2,239,047  | \$2,359,093  |
| Wood Energy         | 0          | \$2,382      | \$5,801      |
| Solid Wood Products | 336        | \$15,704,564 | \$25,575,400 |
| Pulp and Paper      | 17         | \$2,215,658  | \$2,645,118  |
| Furniture           | 244        | \$16,218,992 | \$18,475,223 |
| Totals              | 786        | \$37,957,306 | \$50,867,731 |



# Texas 28th Congressional District

### Forestry Direct Contribution

**Employed** 

1,086



243

Labor Income

\$59,820,335



\$11,395,599

Multiplier Effects

**GDP** 

\$87,912,210



\$18,575,127

### Forestry Total Economic Contribution

**Employed** 

1,328

Labor Income

\$71,215,934

**GDP** 

\$106,487,336

## **Economic Dependence on Forestry**



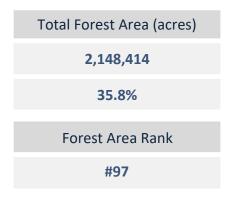
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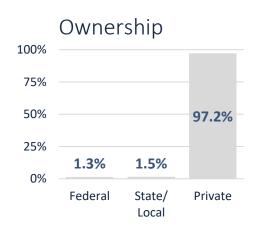
Texas' 28th Congressional District ranks 295th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

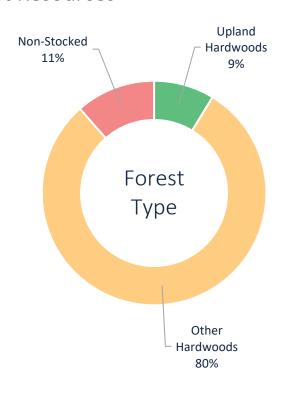


# Texas 28th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 49         | \$1,863,605  | \$2,140,198  |
| Logging             | 101        | \$1,748,452  | \$1,866,161  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 334        | \$22,193,928 | \$38,181,021 |
| Pulp and Paper      | 242        | \$19,547,852 | \$27,487,706 |
| Furniture           | 359        | \$14,466,498 | \$18,237,124 |
| Totals              | 1,086      | \$59,820,335 | \$87,912,210 |

# Texas 29th Congressional District

### Forestry Direct Contribution

**Employed** 

1,094

50



Labor Income

\$95,769,909

**GDP** 

\$141,312,165



\$4,070,499

\$7,043,499

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,143

Labor Income

\$99,840,409

**GDP** 

\$148,355,664

## **Economic Dependence on Forestry**



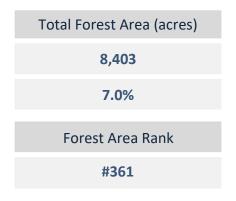
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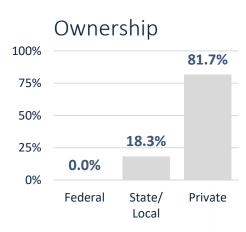
Texas' 29th Congressional District ranks 312th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

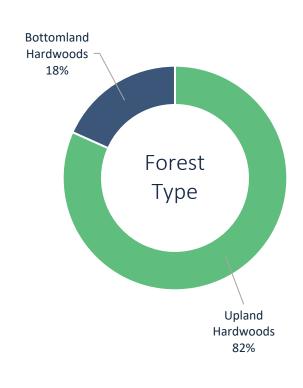


# Texas 29th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 11         | \$858,152    | \$989,309     |
| Logging             | 26         | \$891,016    | \$951,180     |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 598        | \$47,055,631 | \$76,497,143  |
| Pulp and Paper      | 316        | \$36,588,826 | \$50,834,437  |
| Furniture           | 143        | \$10,376,285 | \$12,040,096  |
| Totals              | 1,094      | \$95,769,909 | \$141,312,165 |



# Texas 30th Congressional District

### Forestry Direct Contribution

**Employed** 

4,748



466

Labor Income

\$356,991,423



\$42,795,679

Multiplier Effects

**GDP** 

\$554,702,881



\$72,640,832

### Forestry Total Economic Contribution

**Employed** 

5,214

Labor Income

\$399,787,102

**GDP** 

\$627,343,714

## **Economic Dependence on Forestry**



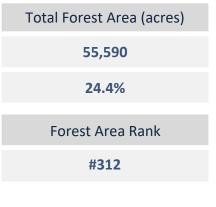
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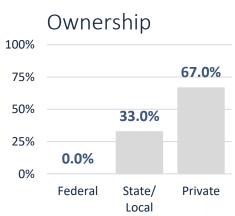
Texas' 30th Congressional District ranks 174th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

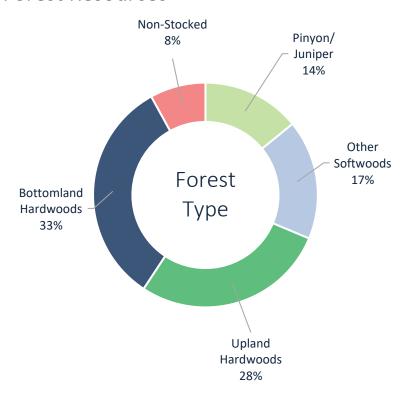


# Texas 30th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 0          | \$20,620      | \$23,640      |
| Logging             | 0          | \$19,891      | \$21,040      |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,051      | \$73,736,218  | \$113,660,918 |
| Pulp and Paper      | 1,708      | \$164,419,905 | \$285,828,124 |
| Furniture           | 1,989      | \$118,794,789 | \$155,169,159 |
| Totals              | 4,748      | \$356,991,423 | \$554,702,881 |





# Texas 31st Congressional District

### Forestry Direct Contribution

**Employed** 

3,459



898

Labor Income

\$206,425,940



\$54,989,435

Multiplier Effects

**GDP** 

\$279,373,655



\$92,723,409

### Forestry Total Economic Contribution

**Employed** 

4,357

Labor Income

\$261,415,375

**GDP** 

\$372,097,064

## **Economic Dependence on Forestry**



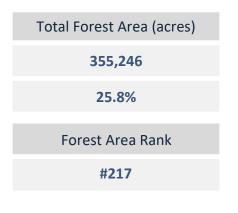
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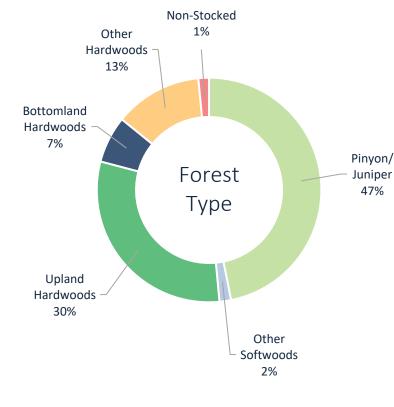
Texas' 31st Congressional District ranks 191st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

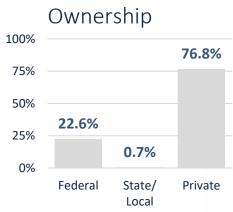


# Texas 31st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 14         | \$1,192,285   | \$1,366,934   |
| Logging             | 50         | \$998,646     | \$1,073,274   |
| Wood Energy         | 1          | \$132,555     | \$322,806     |
| Solid Wood Products | 419        | \$27,744,285  | \$42,512,386  |
| Pulp and Paper      | 1,395      | \$105,384,818 | \$153,691,934 |
| Furniture           | 1,580      | \$70,973,351  | \$80,406,322  |
| Totals              | 3,459      | \$206,425,940 | \$279,373,655 |



# Texas 32nd Congressional District

### Forestry Direct Contribution

**Employed** 

1,250



**76** 

Labor Income

\$89,899,624



\$6,897,939

Multiplier Effects

**GDP** 

\$143,339,194



\$11,926,673

### Forestry Total Economic Contribution

**Employed** 

1,326

Labor Income

\$96,797,564

**GDP** 

\$155,265,867

## **Economic Dependence on Forestry**

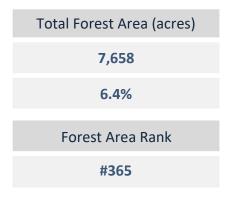


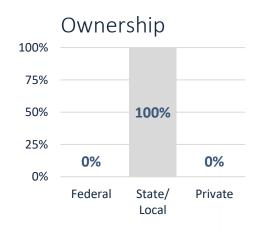
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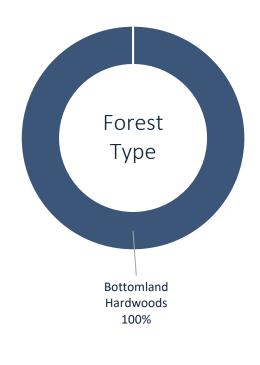
Texas' 32nd Congressional District ranks 391st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 32nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 39         | \$2,472,600  | \$2,834,168   |
| Logging             | 33         | \$2,194,269  | \$2,312,053   |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 464        | \$33,175,847 | \$66,871,718  |
| Pulp and Paper      | 400        | \$32,464,490 | \$46,242,814  |
| Furniture           | 315        | \$19,592,418 | \$25,078,441  |
| Totals              | 1,250      | \$89,899,624 | \$143,339,194 |



# Texas 33rd Congressional District

### Forestry Direct Contribution

Labor Income

\$306,937,072

**Employed** 

4,126



**GDP** 

\$473,615,517



296



\$24,465,700



\$41,619,115

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

4,421

Labor Income

\$331,402,771

**GDP** 

\$515,234,632

#### **Economic Dependence on Forestry**



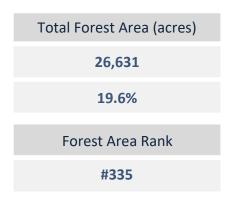
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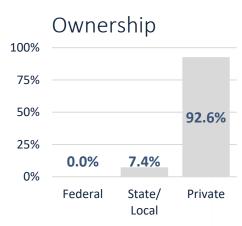
Texas' 33rd Congressional District ranks 180th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

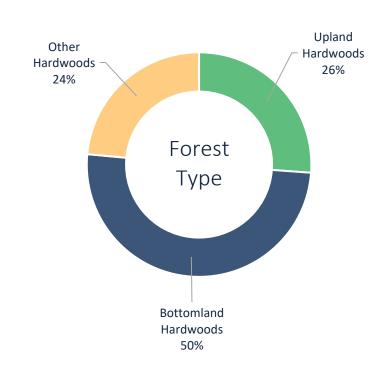


# Texas 33rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 43         | \$2,898,328   | \$3,322,190   |
| Logging             | 13         | \$440,142     | \$469,133     |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,190      | \$83,834,506  | \$154,386,975 |
| Pulp and Paper      | 1,532      | \$141,605,495 | \$217,037,442 |
| Furniture           | 1,347      | \$78,158,601  | \$98,399,778  |
| Totals              | 4,126      | \$306,937,072 | \$473,615,517 |



# Texas 34th Congressional District

### Forestry Direct Contribution

**Employed** 

1,023



322

Labor Income

\$43,926,930



\$13,346,875

Multiplier Effects

**GDP** 

\$62,419,997



\$21,850,669

### Forestry Total Economic Contribution

**Employed** 

1,345

Labor Income

\$57,273,805

**GDP** 

\$84,270,666

## **Economic Dependence on Forestry**



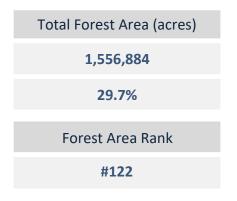
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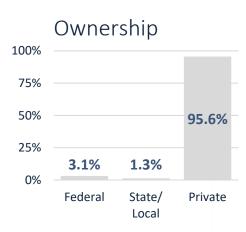
Texas' 34th Congressional District ranks 305th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

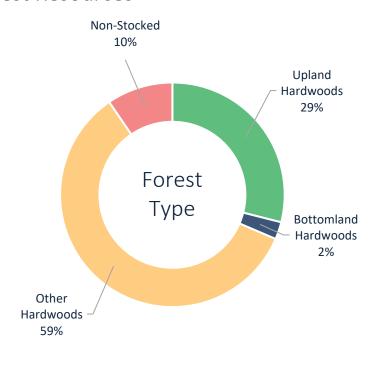


# Texas 34th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 34         | \$1,436,491  | \$1,649,139  |
| Logging             | 132        | \$2,311,482  | \$2,417,747  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 88         | \$3,321,557  | \$5,273,731  |
| Pulp and Paper      | 283        | \$18,911,851 | \$28,629,540 |
| Furniture           | 486        | \$17,945,550 | \$24,449,839 |
| Totals              | 1,023      | \$43,926,930 | \$62,419,997 |



# Texas 35th Congressional District

### Forestry Direct Contribution

**Employed** 

1,807



117

Labor Income

\$125,072,604



Multiplier Effects

\$8,206,896

**GDP** 

\$193,289,915



\$14,054,196

Forestry Total Economic Contribution

**Employed** 

1,923

Labor Income

\$133,279,500

**GDP** 

\$207,344,110

**Economic Dependence on Forestry** 



#291

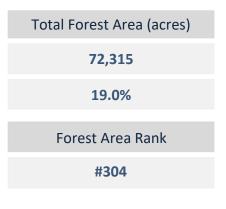
Texas' 35th Congressional District ranks 291st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

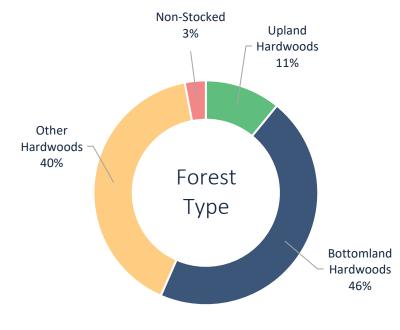


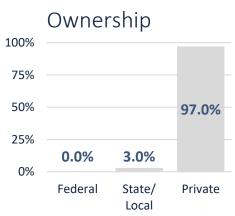


# Texas 35th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 21         | \$2,007,070   | \$2,300,713   |
| Logging             | 42         | \$1,773,751   | \$1,887,488   |
| Wood Energy         | 2          | \$334,339     | \$814,201     |
| Solid Wood Products | 835        | \$61,495,140  | \$103,981,696 |
| Pulp and Paper      | 325        | \$26,835,196  | \$42,066,456  |
| Furniture           | 581        | \$32,627,108  | \$42,239,362  |
| Totals              | 1,807      | \$125,072,604 | \$193,289,915 |

# Texas 36th Congressional District

### Forestry Direct Contribution

**Employed** 

4,675



749

Labor Income

\$394,187,504



Multiplier Effects

\$44,771,289

**GDP** 

\$744,309,075



\$76,839,752

### Forestry Total Economic Contribution

**Employed** 

5,423

Labor Income

\$438,958,792

**GDP** 

\$821,148,828

## **Economic Dependence on Forestry**

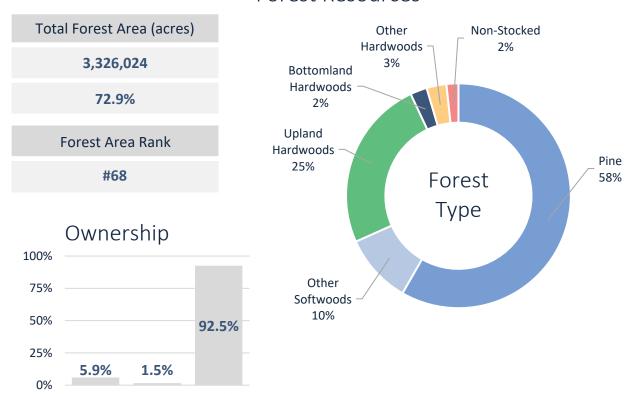


#100

Texas' 36th Congressional District ranks 100th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Texas 36th Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 56         | \$3,773,373   | \$4,321,845   |
| Logging             | 636        | \$36,040,539  | \$37,795,017  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,914      | \$205,031,578 | \$442,601,897 |
| Pulp and Paper      | 958        | \$143,684,394 | \$252,175,302 |
| Furniture           | 111        | \$5,657,620   | \$7,415,014   |
| Totals              | 4,675      | \$394,187,504 | \$744,309,075 |



Federal

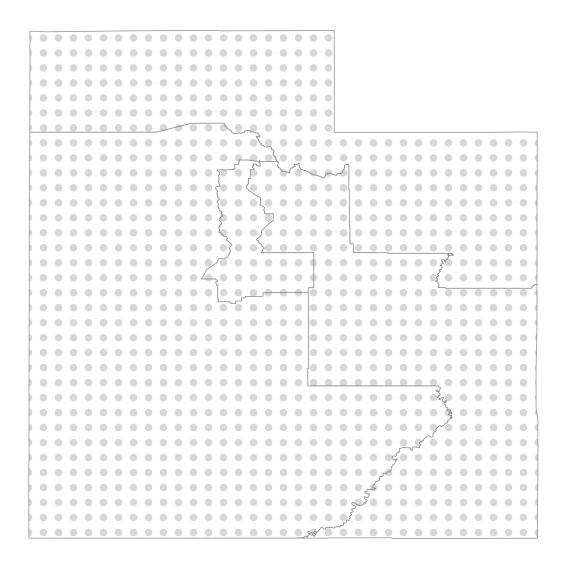
State/

Local

Private

# UTAH

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Utah 1st Congressional District

### Forestry Direct Contribution



2,846



1,609

Labor Income

\$203,447,182



\$84,016,391

Multiplier Effects

**GDP** 

\$559,416,269



\$148,111,874

### Forestry Total Economic Contribution

**Employed** 

4,455

Labor Income

\$287,463,573

**GDP** 

\$707,528,144

### **Economic Dependence on Forestry**



#88

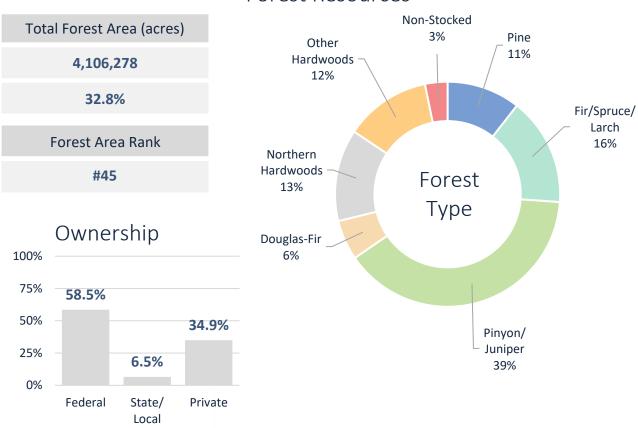
Utah's 1st Congressional District ranks 88th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.





# Utah 1st Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$1,414,371   | \$1,673,419   |
| Logging             | 88         | \$2,059,983   | \$2,462,176   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 802        | \$46,376,872  | \$73,577,318  |
| Pulp and Paper      | 1,137      | \$113,551,223 | \$418,708,057 |
| Furniture           | 797        | \$40,044,732  | \$62,995,299  |
| Totals              | 2,846      | \$203,447,182 | \$559,416,269 |





## Utah 2nd Congressional District

### Forestry Direct Contribution

Labor Income

\$290,071,021

**Employed** 

4,442



**GDP** 

\$474,487,951



1,227



\$78,888,921



\$133,995,035

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

5,669

Labor Income

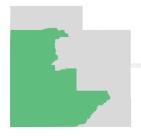
\$368,959,942

**GDP** 

\$608,482,986

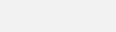
#### **Economic Dependence on Forestry**

893



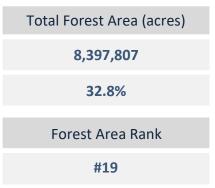
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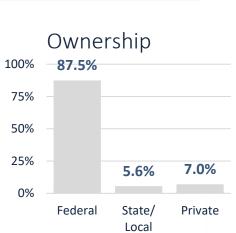
Utah's 2nd Congressional District ranks 178th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

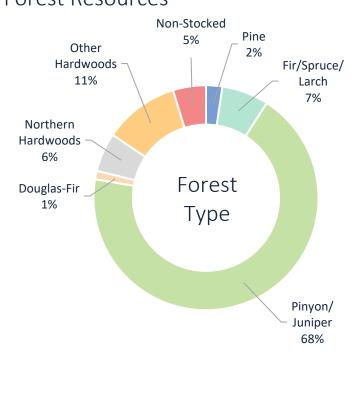


# Utah 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 47         | \$2,639,063   | \$3,101,079   |
| Logging             | 92         | \$3,683,752   | \$4,314,851   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,319      | \$72,120,467  | \$118,182,629 |
| Pulp and Paper      | 1,089      | \$105,913,502 | \$187,422,098 |
| Furniture           | 1,896      | \$105,714,237 | \$161,467,294 |
| Totals              | 4,442      | \$290,071,021 | \$474,487,951 |



## Utah 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

1,819



349

Labor Income

\$107,988,627



\$21,707,445

Multiplier Effects

**GDP** 

\$167,383,835



\$36,793,954

### Forestry Total Economic Contribution

**Employed** 

2,168

Labor Income

\$129,696,072

**GDP** 

\$204,177,789

### **Economic Dependence on Forestry**



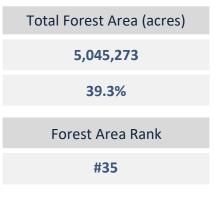
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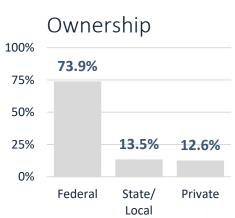
Utah's 3rd Congressional District ranks 284th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

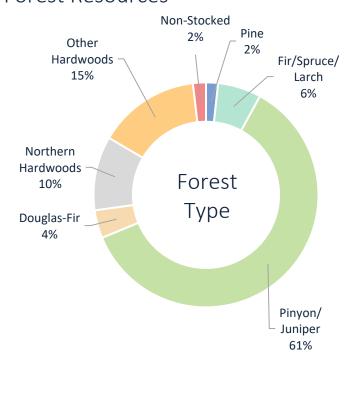
895

# Utah 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 27         | \$1,610,507   | \$1,897,532   |
| Logging             | 42         | \$1,965,840   | \$2,320,906   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 689        | \$36,779,611  | \$58,584,500  |
| Pulp and Paper      | 231        | \$23,938,954  | \$39,303,630  |
| Furniture           | 829        | \$43,693,715  | \$65,277,266  |
| Totals              | 1,819      | \$107,988,627 | \$167,383,835 |



### Utah 4th Congressional District

### Forestry Direct Contribution

**Employed** 

2,425



299

Labor Income

\$157,864,290



Multiplier Effects

\$20,385,378

**GDP** 

\$251,885,138



\$34,738,611

### Forestry Total Economic Contribution

**Employed** 

2,725

Labor Income

\$178,249,668

**GDP** 

\$286,623,749

### **Economic Dependence on Forestry**

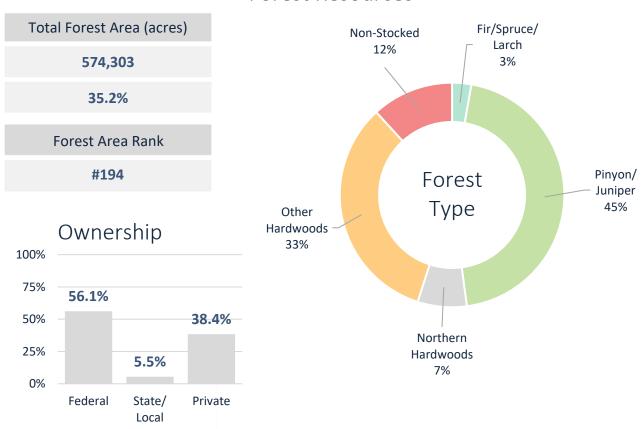


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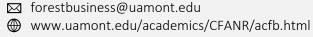
Utah's 4th Congressional District ranks 260th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Utah 4th Congressional District

#### **Forest Resources**



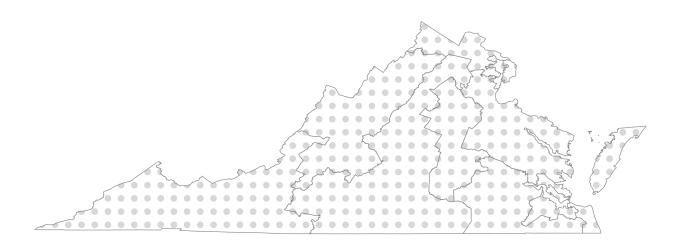
|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 40         | \$2,151,747   | \$2,523,423   |
| Logging             | 38         | \$2,636,839   | \$3,089,311   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 576        | \$32,897,173  | \$57,040,331  |
| Pulp and Paper      | 384        | \$35,283,273  | \$59,837,922  |
| Furniture           | 1,388      | \$84,895,258  | \$129,394,150 |
| Totals              | 2,425      | \$157,864,290 | \$251,885,138 |





# VIRGINIA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

### Virginia 1st Congressional District

### Forestry Direct Contribution

**Employed** 

3,006



Labor Income

\$217,111,333



\$395,144,102



\$63,089,538



\$113,378,481

1,131

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

4,136

Labor Income

\$280,200,871

**GDP** 

\$508,522,583

#### **Economic Dependence on Forestry**



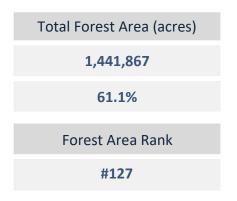
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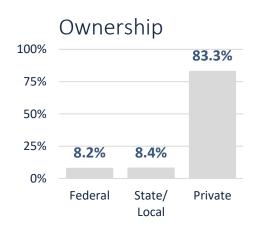
Virginia's 1st Congressional District ranks 121st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

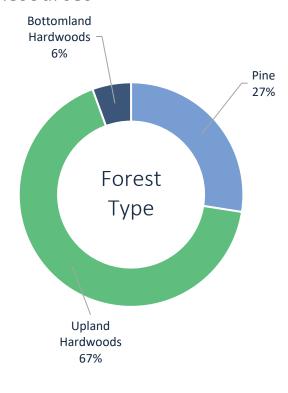


## Virginia 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 49         | \$2,977,633   | \$3,248,589   |
| Logging             | 469        | \$24,616,862  | \$24,741,489  |
| Wood Energy         | 9          | \$1,177,420   | \$5,170,887   |
| Solid Wood Products | 1,273      | \$81,341,083  | \$196,290,507 |
| Pulp and Paper      | 707        | \$77,347,732  | \$125,500,625 |
| Furniture           | 498        | \$29,650,603  | \$40,192,004  |
| Totals              | 3,006      | \$217,111,333 | \$395,144,102 |



### Virginia 2nd Congressional District

### Forestry Direct Contribution

Labor Income

\$62,584,286

**Employed** 

814



**GDP** 

\$94,730,940



389

\$21,288,401

\$38,900,609

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,203

Labor Income

\$83,872,687

**GDP** 

\$133,631,549

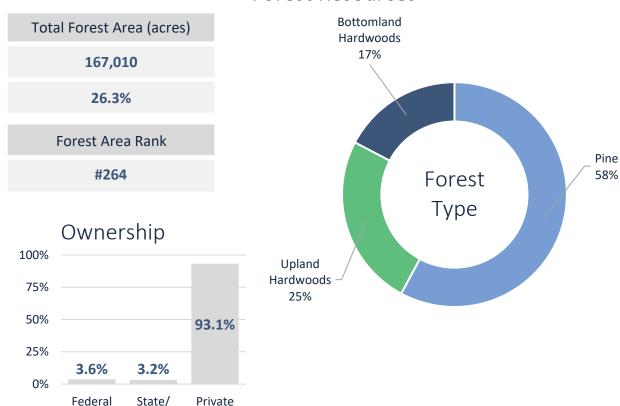
#### **Economic Dependence on Forestry**



Virginia's 2nd Congressional District ranks 328th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Virginia 2nd Congressional District

#### **Forest Resources**



### **Industry Details**

|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 24         | \$1,759,950  | \$1,968,005  |
| Logging             | 146        | \$13,998,999 | \$14,094,513 |
| Wood Energy         | 4          | \$404,757    | \$1,888,025  |
| Solid Wood Products | 156        | \$8,905,082  | \$23,665,709 |
| Pulp and Paper      | 229        | \$22,741,083 | \$34,332,506 |
| Furniture           | 255        | \$14,774,415 | \$18,782,182 |
| Totals              | 814        | \$62,584,286 | \$94,730,940 |

Local

### Virginia 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

1,297



Labor Income

\$93,931,457

**GDP** 

\$167,161,020



\$32,269,915



\$58,091,293

532

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

1,828

Labor Income

\$126,201,372

**GDP** 

\$225,252,313

### **Economic Dependence on Forestry**

#275

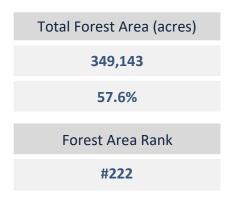
Virginia's 3rd Congressional District ranks 275th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

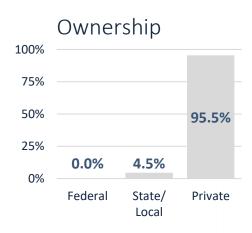


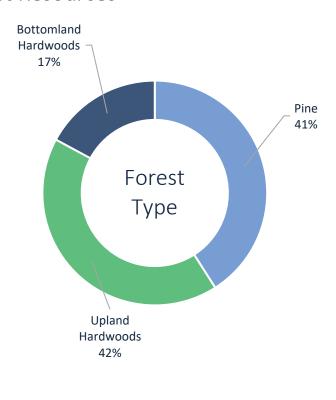


# Virginia 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 33         | \$2,346,027  | \$2,630,591   |
| Logging             | 157        | \$6,648,866  | \$6,760,755   |
| Wood Energy         | 2          | \$251,683    | \$1,062,427   |
| Solid Wood Products | 263        | \$17,671,565 | \$47,748,738  |
| Pulp and Paper      | 475        | \$47,404,866 | \$80,040,628  |
| Furniture           | 365        | \$19,608,450 | \$28,917,881  |
| Totals              | 1,297      | \$93,931,457 | \$167,161,020 |



## Virginia 4th Congressional District

### Forestry Direct Contribution

**Employed** 

4,210



1,374

Labor Income

\$318,579,056



Multiplier Effects

\$96,453,810

**GDP** 

\$506,615,416



\$174,484,557

Forestry Total Economic Contribution

**Employed** 

5,584

Labor Income

\$415,032,866

**GDP** 

\$681,099,973

**Economic Dependence on Forestry** 



#125

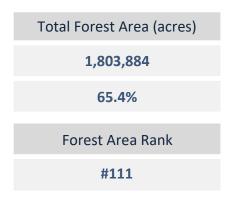
Virginia's 4th Congressional District ranks 125th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

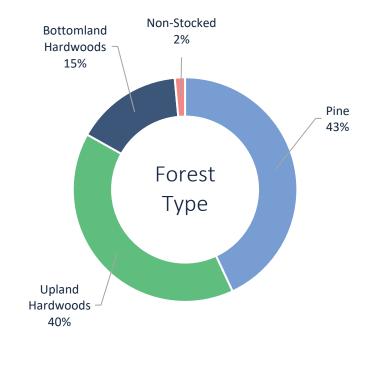


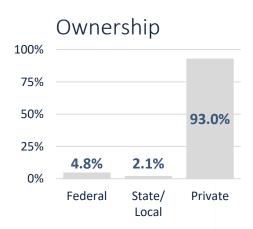


## Virginia 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 61         | \$4,633,998   | \$5,138,772   |
| Logging             | 406        | \$17,819,903  | \$17,931,597  |
| Wood Energy         | 16         | \$1,477,273   | \$8,374,320   |
| Solid Wood Products | 1,213      | \$80,458,033  | \$170,675,027 |
| Pulp and Paper      | 1,804      | \$169,367,011 | \$240,111,384 |
| Furniture           | 709        | \$44,822,838  | \$64,384,317  |
| Totals              | 4,210      | \$318,579,056 | \$506,615,416 |

### Virginia 5th Congressional District

### Forestry Direct Contribution

**Employed** 

9,773



3,517

Labor Income

\$611,559,061



Multiplier Effects

\$189,705,213

**GDP** 

\$1,131,199,696



\$339,221,389

#### Forestry Total Economic Contribution

**Employed** 

13,291

Labor Income

\$801,264,273

**GDP** 

\$1,470,421,084

### **Economic Dependence on Forestry**

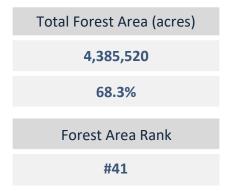


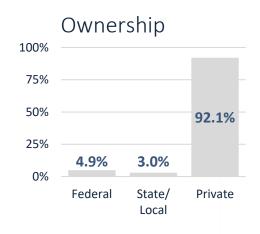
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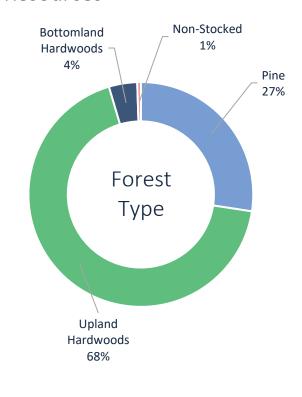
Virginia's 5th Congressional District ranks 24th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Virginia 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 159        | \$10,173,246  | \$11,201,049    |
| Logging             | 1,262      | \$92,401,062  | \$91,935,387    |
| Wood Energy         | 3          | \$237,827     | \$1,357,278     |
| Solid Wood Products | 5,530      | \$344,405,097 | \$810,789,042   |
| Pulp and Paper      | 802        | \$61,667,695  | \$87,688,176    |
| Furniture           | 2,018      | \$102,674,133 | \$128,228,764   |
| Totals              | 9,773      | \$611,559,061 | \$1,131,199,696 |



### Virginia 6th Congressional District

### Forestry Direct Contribution

**Employed** 

4,851



2,780

Labor Income

\$316,857,159



\$156,679,688

Multiplier Effects

**GDP** 

\$529,371,636



\$281,312,930

Forestry Total Economic Contribution

**Employed** 

7,631

Labor Income

\$473,536,846

**GDP** 

\$810,684,566

**Economic Dependence on Forestry** 

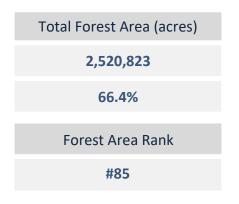


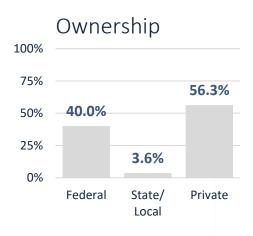
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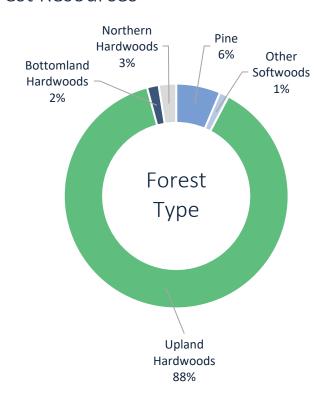
Virginia's 6th Congressional District ranks 63th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Virginia 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 36         | \$3,201,829   | \$3,473,327   |
| Logging             | 188        | \$18,376,705  | \$18,387,776  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,837      | \$105,872,175 | \$228,763,865 |
| Pulp and Paper      | 1,402      | \$126,889,969 | \$195,029,770 |
| Furniture           | 1,387      | \$62,516,480  | \$83,716,898  |
| Totals              | 4,851      | \$316,857,159 | \$529,371,636 |





### Virginia 7th Congressional District

### Forestry Direct Contribution

**Employed** 

2,931



807

Labor Income

\$191,368,702



\$56,010,356

Multiplier Effects

**GDP** 

\$325,494,337



\$99,328,782

#### Forestry Total Economic Contribution

**Employed** 

3,738

Labor Income

\$247,379,058

**GDP** 

\$424,823,119

### **Economic Dependence on Forestry**

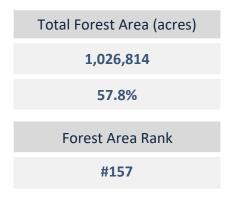


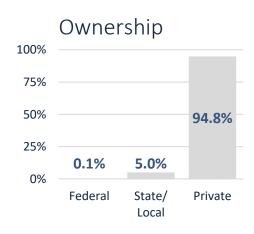
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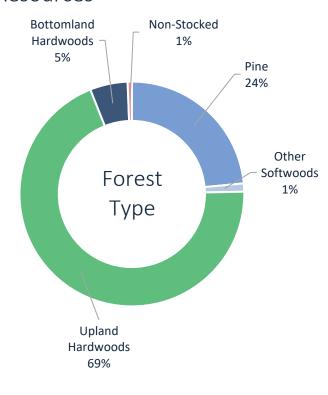
Virginia's 7th Congressional District ranks 182nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Virginia 7th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 59                      | \$5,009,334   | \$5,468,204   |  |
| Logging             | 493 \$17,206,798        |               | \$17,459,758  |  |
| Wood Energy         | 6                       | 6 \$771,127   |               |  |
| Solid Wood Products | 806                     | \$61,170,448  | \$150,929,805 |  |
| Pulp and Paper      | 1,016                   | \$75,811,996  | \$104,937,986 |  |
| Furniture           | 551                     | \$31,399,000  | \$43,368,760  |  |
| Totals              | 2,931                   | \$191,368,702 | \$325,494,337 |  |





### Virginia 8th Congressional District

### Forestry Direct Contribution

**Employed** 

160

Labor Income

\$12,191,026

**GDP** 

\$17,510,371



23



\$2,246,737



\$4,108,404

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

183

Labor Income

\$14,437,763

**GDP** 

\$21,618,775

### **Economic Dependence on Forestry**

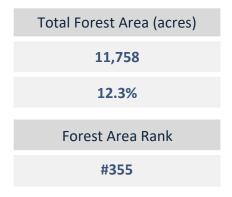
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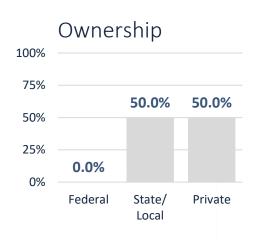
Virginia's 8th Congressional District ranks 431st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

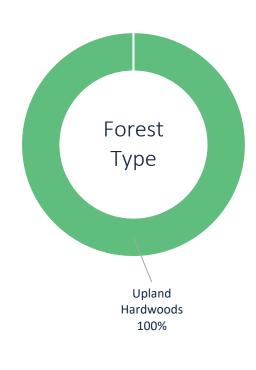


# Virginia 8th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |              | GDP          |  |
|---------------------|-------------------------|--------------|--------------|--|
| Forestry            | 23                      | \$1,981,857  | \$2,217,613  |  |
| Logging             | 23                      | \$2,004,546  | \$1,979,655  |  |
| Wood Energy         | 2                       | \$680,971    | \$2,796,892  |  |
| Solid Wood Products | 35                      | \$2,118,284  | \$3,997,295  |  |
| Pulp and Paper      | 19                      | \$1,209,992  | \$1,510,825  |  |
| Furniture           | 59                      | \$4,195,376  | \$5,008,091  |  |
| Totals              | 160                     | \$12,191,026 | \$17,510,371 |  |



### Virginia 9th Congressional District

### Forestry Direct Contribution

Labor Income

\$355,489,544

**Employed** 

5,566



**GDP** 

\$637,314,730



2,599



\$125,259,550



\$235,456,347

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

8,165

Labor Income

\$480,749,094

**GDP** 

\$872,771,077

#### **Economic Dependence on Forestry**

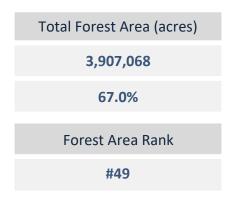


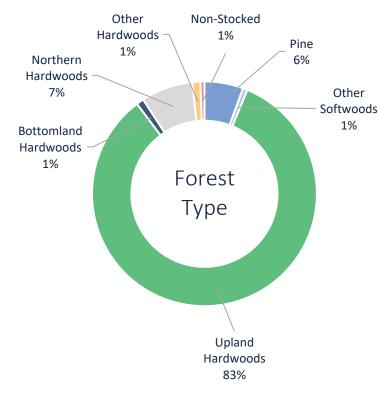
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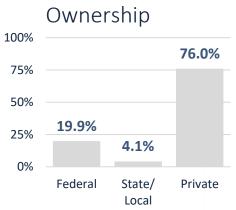
Virginia's 9th Congressional District ranks 34th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Virginia 9th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |               | GDP           |  |
|---------------------|-------------------------|---------------|---------------|--|
| Forestry            | 67                      | \$4,612,205   | \$5,028,284   |  |
| Logging             | 276 \$24,813,706        |               | \$24,813,389  |  |
| Wood Energy         | 18                      | \$2,736,134   | \$11,172,026  |  |
| Solid Wood Products | 2,700                   | \$146,066,984 | \$348,915,342 |  |
| Pulp and Paper      | 1,290                   | \$124,751,817 | \$180,943,218 |  |
| Furniture           | 1,215                   | \$52,508,698  | \$66,442,470  |  |
| Totals              | 5,566                   | \$355,489,544 | \$637,314,730 |  |

# Virginia 10th Congressional District

### Forestry Direct Contribution

**Employed** 

1,367



Labor Income

\$87,405,400

**GDP** 

\$156,153,628



\$23,144,271



\$39,102,658

320

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

1,687

Labor Income

\$110,549,671

**GDP** 

\$195,256,285

### **Economic Dependence on Forestry**

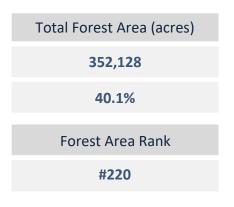


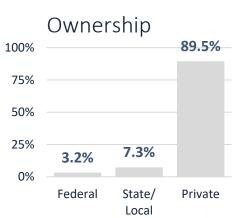
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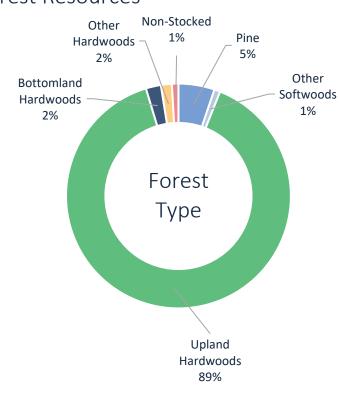
Virginia's 10th Congressional District ranks 357th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Virginia 10th Congressional District

#### **Forest Resources**







|                     | Employment Labor Income |              | GDP           |  |
|---------------------|-------------------------|--------------|---------------|--|
| Forestry            | 87                      | \$4,460,830  | \$4,938,490   |  |
| Logging             | 41                      | \$3,597,601  | \$3,573,772   |  |
| Wood Energy         | 0                       | \$0          | \$0           |  |
| Solid Wood Products | 560                     | \$38,489,977 | \$90,650,199  |  |
| Pulp and Paper      | 177                     | \$14,470,023 | \$18,714,188  |  |
| Furniture           | 503                     | \$26,386,969 | \$38,276,979  |  |
| Totals              | 1,367                   | \$87,405,400 | \$156,153,628 |  |

# Virginia 11th Congressional District

#### Forestry Direct Contribution

Labor Income

\$19,426,825

**Employed** 

321



**GDP** 

\$26,988,711



25

\$2,191,022

\$3,867,946

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

346

Labor Income

\$21,617,847

**GDP** 

\$30,856,658

### **Economic Dependence on Forestry**

#429

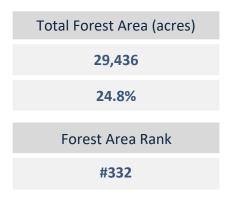
Virginia's 11th Congressional District ranks 429th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

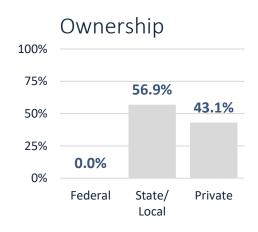


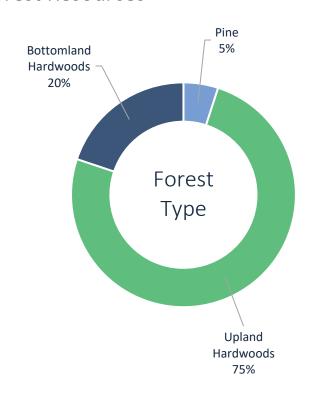


# Virginia 11th Congressional District

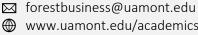
#### **Forest Resources**







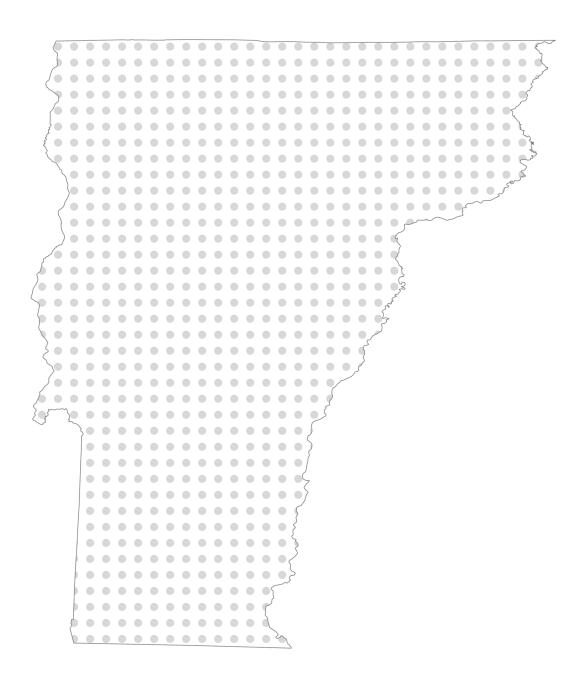
|                     | Employment | Labor Income   | GDP          |  |
|---------------------|------------|----------------|--------------|--|
| Forestry            | 13         | \$1,298,507    | \$1,454,850  |  |
| Logging             | 21         | \$1,562,988    | \$1,547,383  |  |
| Wood Energy         | 0          | \$0            | \$0          |  |
| Solid Wood Products | 17         | \$1,384,557    | \$5,368,561  |  |
| Pulp and Paper      | 8          | 8 \$475,597 \$ |              |  |
| Furniture           | 262        | \$14,705,177   | \$17,971,785 |  |
| Totals              | 321        | \$19,426,825   | \$26,988,711 |  |





# VERMONT

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Vermont 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

5,106



3,858

Labor Income

\$266,902,390



\$211,537,688

Multiplier Effects

**GDP** 

\$395,041,978



\$354,866,369

#### Forestry Total Economic Contribution

**Employed** 

8,964

Labor Income

\$478,440,079

**GDP** 

\$749,908,347

### **Economic Dependence on Forestry**



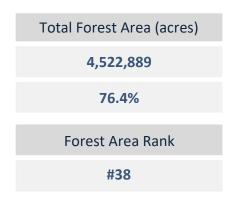
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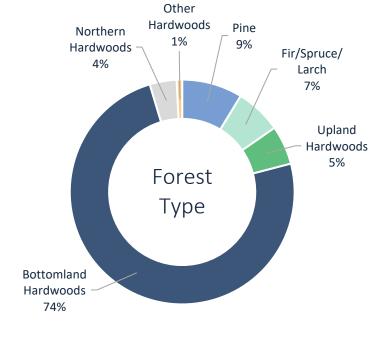
Vermont's 1st Congressional District ranks 75th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

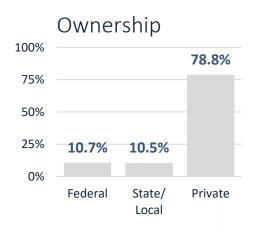


# Vermont 1st Congressional District







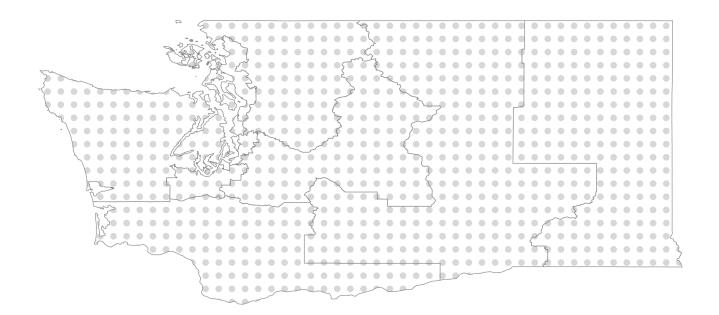


|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 99         | \$4,203,646   | \$4,481,532   |
| Logging             | 1,202      | \$38,591,078  | \$39,193,581  |
| Wood Energy         | 22         | \$3,810,009   | \$10,059,883  |
| Solid Wood Products | 1,857      | \$96,016,594  | \$178,753,952 |
| Pulp and Paper      | 639        | \$57,127,354  | \$88,957,519  |
| Furniture           | 1,286      | \$67,153,710  | \$73,595,511  |
| Totals              | 5,106      | \$266,902,390 | \$395,041,978 |



# WASHINGTON

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Washington 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

4,368



351

Labor Income

\$355,740,612



\$27,509,332

Multiplier Effects

**GDP** 

\$616,801,516



\$48,783,185

#### Forestry Total Economic Contribution

**Employed** 

4,719

Labor Income

\$383,249,944

**GDP** 

\$665,584,701

## **Economic Dependence on Forestry**

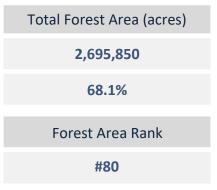


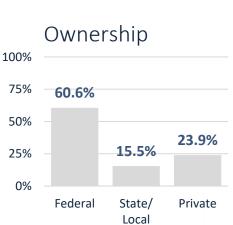
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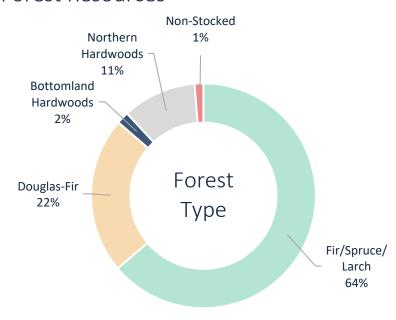
Washington's 1st Congressional District ranks 189th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Washington 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 43         | \$3,091,697   | \$3,259,593   |
| Logging             | 699        | \$83,951,613  | \$84,505,264  |
| Wood Energy         | 7          | \$641,085     | \$4,882,755   |
| Solid Wood Products | 2,251      | \$177,919,929 | \$411,878,752 |
| Pulp and Paper      | 234        | \$26,322,222  | \$42,290,113  |
| Furniture           | 1,135      | \$63,814,066  | \$69,985,039  |
| Totals              | 4,368      | \$355,740,612 | \$616,801,516 |



## Washington 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

1,837



342

Labor Income

\$148,029,423



\$22,318,857

Multiplier Effects

**GDP** 

\$289,381,131



\$40,671,945

Forestry Total Economic Contribution

**Employed** 

2,179

Labor Income

\$170,348,280

**GDP** 

\$330,053,077

**Economic Dependence on Forestry** 



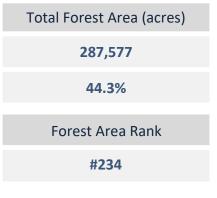
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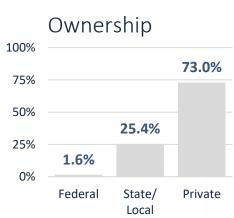
Washington's 2nd Congressional District ranks 213th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

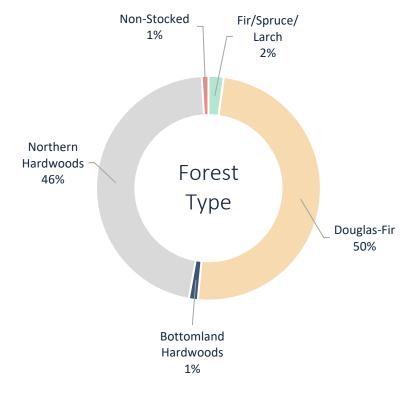


# Washington 2nd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 31         | \$4,060,083   | \$4,221,441   |
| Logging             | 243        | \$17,818,160  | \$18,180,071  |
| Wood Energy         | 11         | \$990,334     | \$7,542,777   |
| Solid Wood Products | 1,026      | \$83,432,824  | \$200,741,170 |
| Pulp and Paper      | 154        | \$20,271,132  | \$35,731,200  |
| Furniture           | 372        | \$21,456,889  | \$22,964,472  |
| Totals              | 1,837      | \$148,029,423 | \$289,381,131 |

## Washington 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

9,261



5,206

Labor Income

\$895,055,082



Multiplier Effects

\$334,252,128

**GDP** 

\$1,644,014,174



\$603,434,448

#### Forestry Total Economic Contribution

**Employed** 

14,466

Labor Income

\$1,229,307,210

**GDP** 

\$2,247,448,621

## **Economic Dependence on Forestry**



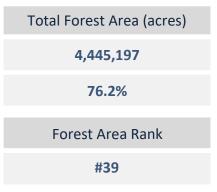
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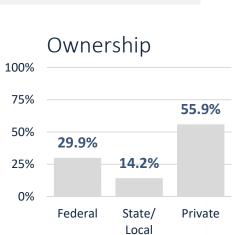
Washington's 3rd Congressional District ranks 11th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

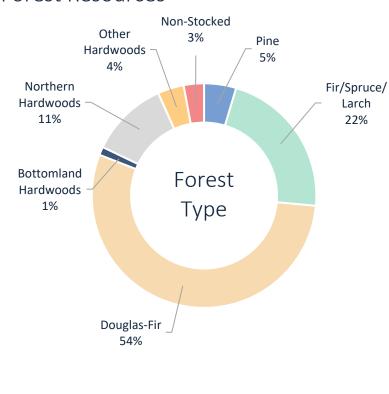


## Washington 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 97         | \$6,289,727   | \$6,733,403     |
| Logging             | 1,591      | \$127,755,872 | \$127,129,922   |
| Wood Energy         | 4          | \$362,506     | \$2,382,699     |
| Solid Wood Products | 3,897      | \$371,777,161 | \$886,171,646   |
| Pulp and Paper      | 2,857      | \$343,156,320 | \$571,240,660   |
| Furniture           | 815        | \$45,713,497  | \$50,355,844    |
| Totals              | 9,261      | \$895,055,082 | \$1,644,014,174 |



## Washington 4th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,070



1,529

Labor Income

\$181,916,985



\$95,834,207

Multiplier Effects

**GDP** 

\$267,502,311



\$167,599,141

Forestry Total Economic Contribution

**Employed** 

3,599

Labor Income

\$277,751,192

**GDP** 

\$435,101,452

**Economic Dependence on Forestry** 

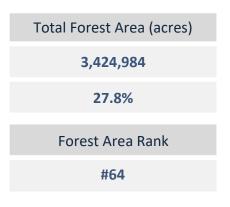


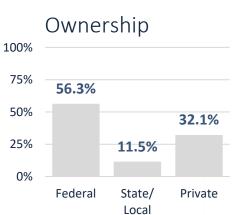
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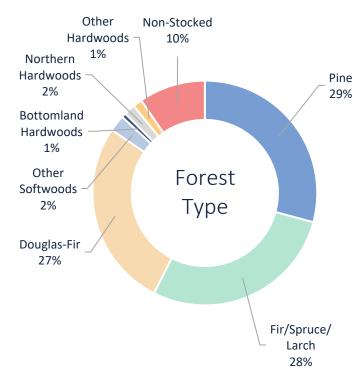
Washington's 4th Congressional District ranks 134th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Washington 4th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 30         | \$2,468,276   | \$2,615,994   |
| Logging             | 429        | \$39,849,770  | \$40,188,082  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 609        | \$43,263,231  | \$87,561,353  |
| Pulp and Paper      | 892        | \$91,393,193  | \$131,944,946 |
| Furniture           | 111        | \$4,942,515   | \$5,191,936   |
| Totals              | 2,070      | \$181,916,985 | \$267,502,311 |



## Washington 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

3,395



2,342

Labor Income

\$234,140,218



Multiplier Effects

\$141,107,631

**GDP** 

\$376,861,784



\$250,596,948

#### Forestry Total Economic Contribution

**Employed** 

5,737

Labor Income

\$375,247,849

**GDP** 

\$627,458,732

#### **Economic Dependence on Forestry**



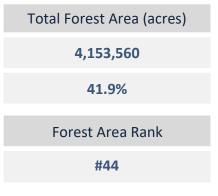
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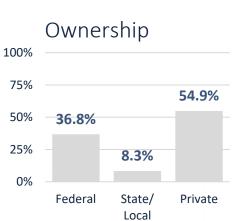
Washington's 5th Congressional District ranks 97th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

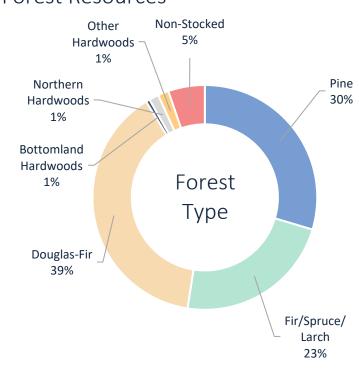


## Washington 5th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 40         | \$3,780,862   | \$4,016,400   |
| Logging             | 482        | \$30,695,675  | \$30,972,371  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,315      | \$97,155,391  | \$211,957,832 |
| Pulp and Paper      | 491        | \$49,411,383  | \$71,471,863  |
| Furniture           | 1,067      | \$53,096,907  | \$58,443,318  |
| Totals              | 3,395      | \$234,140,218 | \$376,861,784 |

# Washington 6th Congressional District

#### Forestry Direct Contribution

**Employed** 

4,551



Labor Income

\$352,897,147

GDP

\$734,908,866



\$79,793,145



\$145,066,015

1,336

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

5,887

Labor Income

\$432,690,292

**GDP** 

\$879,974,881

## **Economic Dependence on Forestry**



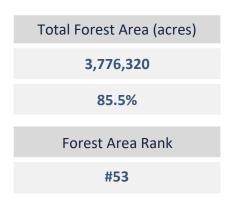
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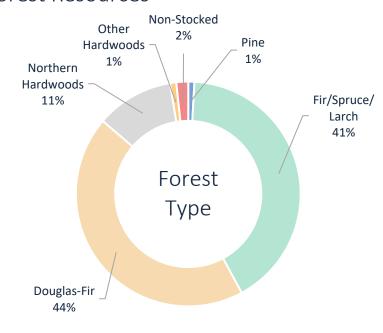
Washington's 6th Congressional District ranks 66th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

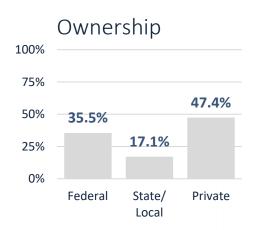


## Washington 6th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 177        | \$17,272,124  | \$18,136,024  |
| Logging             | 901        | \$68,483,599  | \$68,525,083  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 2,328      | \$181,619,980 | \$526,660,248 |
| Pulp and Paper      | 525        | \$55,403,318  | \$89,786,289  |
| Furniture           | 620        | \$30,118,126  | \$31,801,221  |
| Totals              | 4,551      | \$352,897,147 | \$734,908,866 |

# Washington 7th Congressional District

#### Forestry Direct Contribution

**Employed** 

712



Labor Income

\$65,542,640



**GDP** 

\$94,650,417

66

\$7,095,107

\$11,839,420

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

777

Labor Income

\$72,637,747

**GDP** 

\$106,489,837

### **Economic Dependence on Forestry**



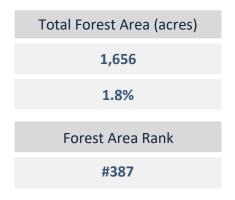
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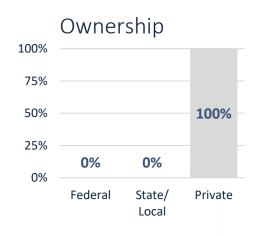
Washington's 7th Congressional District ranks 416th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

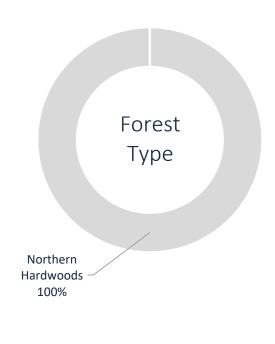


# Washington 7th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income | GDP          |
|---------------------|------------|--------------|--------------|
| Forestry            | 83         | \$14,533,101 | \$15,070,843 |
| Logging             | 6          | \$1,438,607  | \$1,434,687  |
| Wood Energy         | 0          | \$0          | \$0          |
| Solid Wood Products | 137        | \$12,446,198 | \$29,806,108 |
| Pulp and Paper      | 149        | \$16,063,386 | \$25,767,068 |
| Furniture           | 336        | \$21,061,347 | \$22,571,711 |
| Totals              | 712        | \$65,542,640 | \$94,650,417 |



## Washington 8th Congressional District

#### Forestry Direct Contribution

Labor Income

\$244,316,115

**Employed** 

2,424



**GDP** 

\$375,993,433



\$19,286,347



\$32,497,906

260

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

2,684

Labor Income

\$263,602,461

**GDP** 

\$408,491,339

### **Economic Dependence on Forestry**

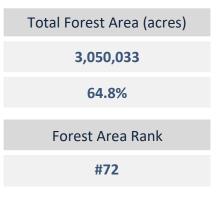


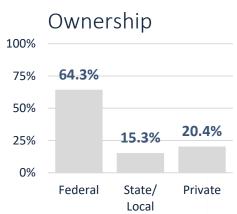
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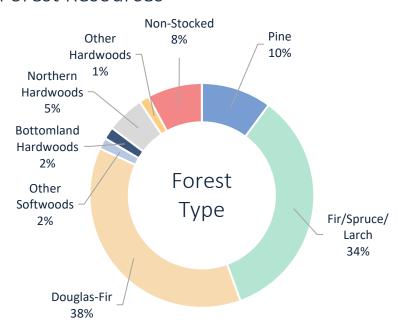
Washington's 8th Congressional District ranks 184th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Washington 8th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 30         | \$3,265,213   | \$3,429,605   |
| Logging             | 394        | \$70,660,993  | \$70,512,419  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 851        | \$73,377,268  | \$181,531,566 |
| Pulp and Paper      | 654        | \$67,966,087  | \$88,828,213  |
| Furniture           | 496        | \$29,046,553  | \$31,691,630  |
| Totals              | 2,424      | \$244,316,115 | \$375,993,433 |

## Washington 9th Congressional District

#### Forestry Direct Contribution

**Employed** 

1,969



275

Labor Income

\$181,734,953



\$27,972,163

Multiplier Effects

**GDP** 

\$280,353,069



\$50,734,848

#### Forestry Total Economic Contribution

**Employed** 

2,243

Labor Income

\$209,707,117

**GDP** 

\$331,087,917

## **Economic Dependence on Forestry**

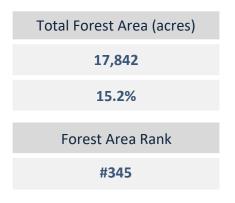


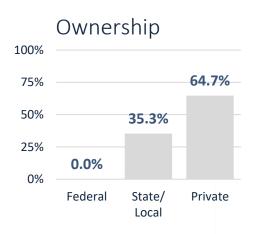
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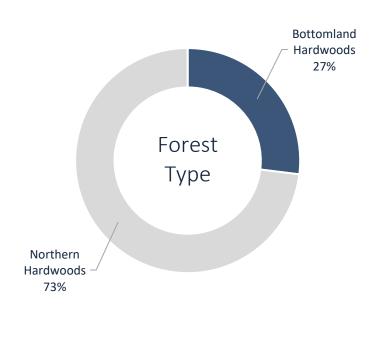
Washington's 9th Congressional District ranks 344th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Washington 9th Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 0          | \$0           | \$0           |
| Logging             | 3          | \$719,303     | \$717,343     |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 564        | \$44,965,030  | \$102,411,868 |
| Pulp and Paper      | 1,020      | \$111,840,242 | \$150,929,299 |
| Furniture           | 381        | \$24,210,377  | \$26,294,559  |
| Totals              | 1,969      | \$181,734,953 | \$280,353,069 |



## Washington 10th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,861



678

Labor Income

\$233,394,205



Multiplier Effects

\$46,962,169

**GDP** 

\$386,401,026



\$83,793,453

Forestry Total Economic Contribution

**Employed** 

3,538

Labor Income

\$280,356,374

**GDP** 

\$470,194,479

**Economic Dependence on Forestry** 



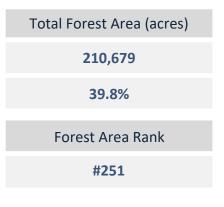
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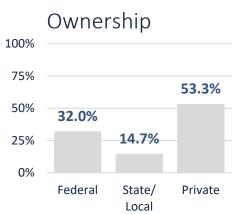
Washington's 10th Congressional District ranks 114th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

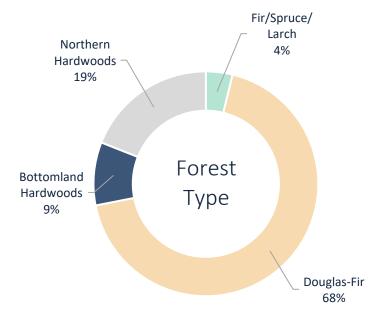


## Washington 10th Congressional District

#### **Forest Resources**







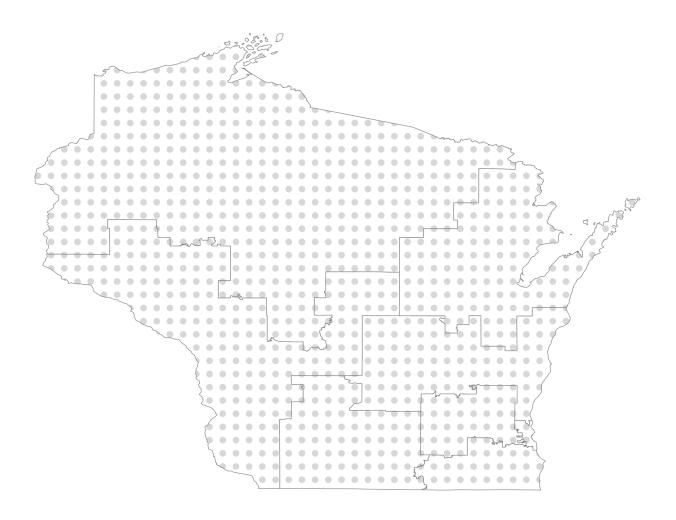
|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 136        | \$12,804,553  | \$13,602,070  |
| Logging             | 354        | \$32,123,341  | \$31,801,609  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,054      | \$82,036,634  | \$198,503,722 |
| Pulp and Paper      | 560        | \$62,745,283  | \$95,811,837  |
| Furniture           | 757        | \$43,684,395  | \$46,681,788  |
| Totals              | 2,861      | \$233,394,205 | \$386,401,026 |





# WISCONSIN

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

## Wisconsin 1st Congressional District

#### Forestry Direct Contribution

**Employed** 

2,901



1,058

Labor Income

\$230,065,000



\$66,959,372

Multiplier Effects

**GDP** 

\$338,452,942



\$110,316,415

#### Forestry Total Economic Contribution

**Employed** 

3,959

Labor Income

\$297,024,372

**GDP** 

\$448,769,357

## **Economic Dependence on Forestry**



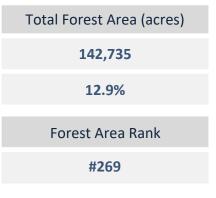
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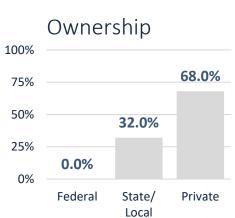
Wisconsin's 1st Congressional District ranks 131st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

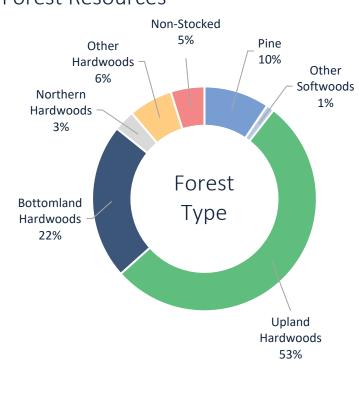


# Wisconsin 1st Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 28         | \$2,354,667   | \$2,702,664   |
| Logging             | 140        | \$5,242,206   | \$5,522,773   |
| Wood Energy         | 18         | \$2,929,587   | \$9,593,859   |
| Solid Wood Products | 433        | \$28,147,979  | \$48,169,067  |
| Pulp and Paper      | 1,661      | \$153,828,082 | \$231,635,079 |
| Furniture           | 621        | \$37,562,479  | \$40,829,501  |
| Totals              | 2,901      | \$230,065,000 | \$338,452,942 |

## Wisconsin 2nd Congressional District

#### Forestry Direct Contribution

**Employed** 

2,675



1,399

Labor Income

\$174,520,020



\$94,139,888

Multiplier Effects

**GDP** 

\$260,245,574



\$160,119,516

#### Forestry Total Economic Contribution

**Employed** 

4,075

Labor Income

\$268,659,909

**GDP** 

\$420,365,090

## **Economic Dependence on Forestry**



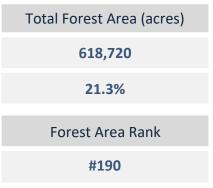
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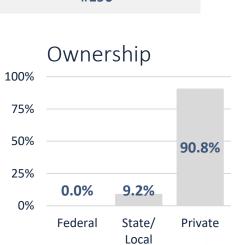
Wisconsin's 2nd Congressional District ranks 216th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

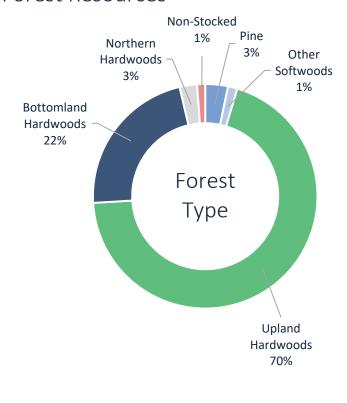


# Wisconsin 2nd Congressional District

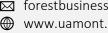
#### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 49         | \$3,829,283   | \$4,395,836   |
| Logging             | 420        | \$20,978,917  | \$21,919,645  |
| Wood Energy         | 11         | \$1,519,723   | \$5,759,331   |
| Solid Wood Products | 990        | \$62,684,615  | \$116,146,439 |
| Pulp and Paper      | 440        | \$39,042,377  | \$61,655,913  |
| Furniture           | 766        | \$46,465,107  | \$50,368,410  |
| Totals              | 2,675      | \$174,520,020 | \$260,245,574 |





# Wisconsin 3rd Congressional District

#### Forestry Direct Contribution

**Employed** 

9,911



5,024

Labor Income

\$650,573,334



Multiplier Effects

\$294,115,433

**GDP** 

\$1,088,057,337



\$495,725,805

#### Forestry Total Economic Contribution

**Employed** 

14,935

Labor Income

\$944,688,767

**GDP** 

\$1,583,783,142

## **Economic Dependence on Forestry**

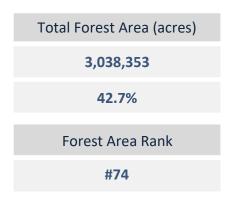


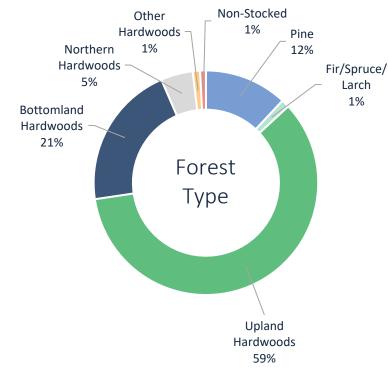
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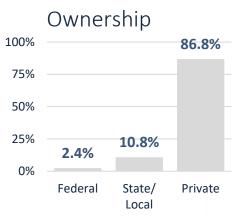
Wisconsin's 3rd Congressional District ranks 18th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Wisconsin 3rd Congressional District

#### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 33         | \$2,271,017   | \$2,607,772     |
| Logging             | 698        | \$25,861,426  | \$27,034,040    |
| Wood Energy         | 0          | \$27,126      | \$105,856       |
| Solid Wood Products | 3,000      | \$175,399,245 | \$392,835,920   |
| Pulp and Paper      | 2,142      | \$198,705,286 | \$408,811,261   |
| Furniture           | 4,037      | \$248,309,235 | \$256,662,487   |
| Totals              | 9,911      | \$650,573,334 | \$1,088,057,337 |

## Wisconsin 4th Congressional District

#### Forestry Direct Contribution

Labor Income

\$224,001,699

**Employed** 

2,702



**GDP** 

\$366,740,326



784



\$55,741,353



\$91,453,811

Multiplier Effects

#### Forestry Total Economic Contribution

**Employed** 

3,486

Labor Income

\$279,743,052

**GDP** 

\$458,194,137

#### **Economic Dependence on Forestry**



#167

Wisconsin's 4th Congressional District ranks 167th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.



# Wisconsin 4th Congressional District

|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 19         | \$1,662,539   | \$1,908,055   |
| Logging             | 27         | \$2,163,509   | \$2,263,630   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 454        | \$35,156,006  | \$64,352,448  |
| Pulp and Paper      | 1,630      | \$148,896,235 | \$259,175,662 |
| Furniture           | 572        | \$36,123,410  | \$39,040,530  |
| Totals              | 2,702      | \$224,001,699 | \$366,740,326 |



# Wisconsin 5th Congressional District

#### Forestry Direct Contribution

**Employed** 

2,982



850

Labor Income

\$229,587,667



\$56,861,417

Multiplier Effects

**GDP** 

\$347,003,822



\$93,386,244

#### Forestry Total Economic Contribution

**Employed** 

3,833

Labor Income

\$286,449,084

**GDP** 

\$440,390,065

### **Economic Dependence on Forestry**

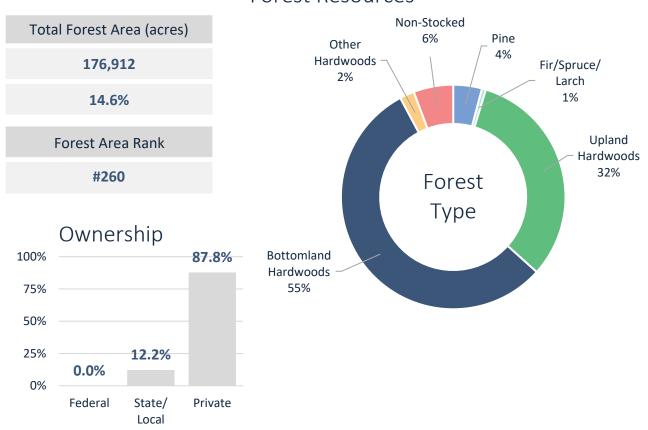


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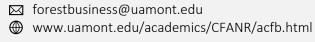
Wisconsin's 5th Congressional District ranks 157th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

## Wisconsin 5th Congressional District

#### **Forest Resources**



|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 21         | \$1,636,929   | \$1,879,039   |
| Logging             | 160        | \$4,172,876   | \$4,449,983   |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 577        | \$35,684,115  | \$71,275,656  |
| Pulp and Paper      | 1,703      | \$152,232,242 | \$229,941,151 |
| Furniture           | 522        | \$35,861,505  | \$39,457,992  |
| Totals              | 2,982      | \$229,587,667 | \$347,003,822 |





# Wisconsin 6th Congressional District

### Forestry Direct Contribution

**Employed** 

8,260



3,377

Labor Income

\$689,618,609



\$204,035,894

Multiplier Effects

**GDP** 

\$1,319,324,784



\$331,630,464

### Forestry Total Economic Contribution

**Employed** 

11,637

Labor Income

\$893,654,503

**GDP** 

\$1,650,955,248

# **Economic Dependence on Forestry**

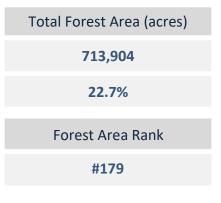


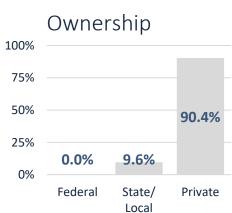
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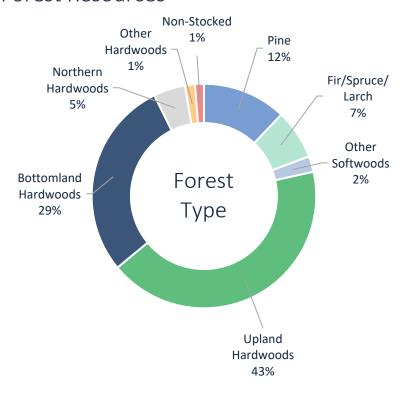
Wisconsin's 6th Congressional District ranks 23rd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Wisconsin 6th Congressional District

### **Forest Resources**







|                     | Employment | Labor Income  | GDP             |
|---------------------|------------|---------------|-----------------|
| Forestry            | 26         | \$1,955,141   | \$2,244,550     |
| Logging             | 454        | \$27,709,607  | \$28,568,398    |
| Wood Energy         | 0          | \$18,284      | \$66,225        |
| Solid Wood Products | 1,535      | \$89,872,051  | \$168,549,041   |
| Pulp and Paper      | 4,862      | \$484,473,488 | \$1,031,748,987 |
| Furniture           | 1,384      | \$85,590,037  | \$88,147,583    |
| Totals              | 8,260      | \$689,618,609 | \$1,319,324,784 |





# Wisconsin 7th Congressional District

### Forestry Direct Contribution

**Employed** 

15,274



7,971

Labor Income

\$1,065,527,834



\$433,527,972

Multiplier Effects

**GDP** 

\$2,065,674,022



\$732,522,282

# Forestry Total Economic Contribution

**Employed** 

23,245

Labor Income

\$1,499,055,806

**GDP** 

\$2,798,196,305

# **Economic Dependence on Forestry**

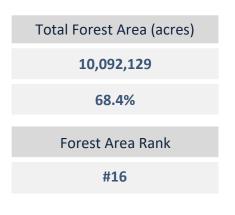


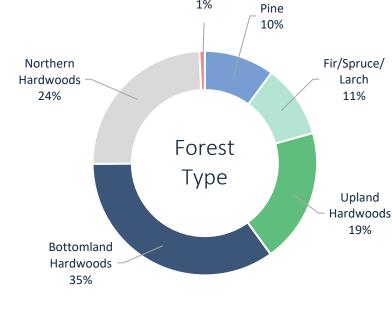
#5

Wisconsin's 7th Congressional District ranks 5th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Wisconsin 7th Congressional District

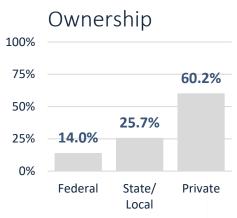
### **Forest Resources**





Non-Stocked

1%



|                     | Employment | Labor Income    | GDP             |
|---------------------|------------|-----------------|-----------------|
| Forestry            | 68         | \$3,680,547     | \$4,088,312     |
| Logging             | 1,113      | \$60,918,753    | \$63,074,415    |
| Wood Energy         | 30         | \$4,081,797     | \$14,690,205    |
| Solid Wood Products | 8,554      | \$552,228,435   | \$1,197,506,100 |
| Pulp and Paper      | 3,669      | \$339,847,314   | \$675,112,062   |
| Furniture           | 1,840      | \$104,770,988   | \$111,202,927   |
| Totals              | 15,274     | \$1,065,527,834 | \$2,065,674,022 |



# Wisconsin 8th Congressional District

### Forestry Direct Contribution

Labor Income

\$1,471,413,311

**Employed** 

17,832



**GDP** 

\$3,007,463,558



14,334

\$915,597,560

\$1,499,858,986

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

32,166

Labor Income

\$2,387,010,870

**GDP** 

\$4,507,322,544

### **Economic Dependence on Forestry**

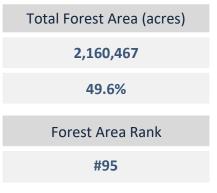


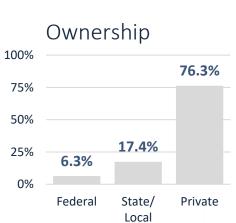
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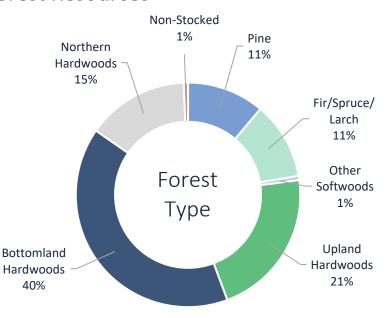
Wisconsin's 8th Congressional District ranks 1st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Wisconsin 8th Congressional District

### **Forest Resources**





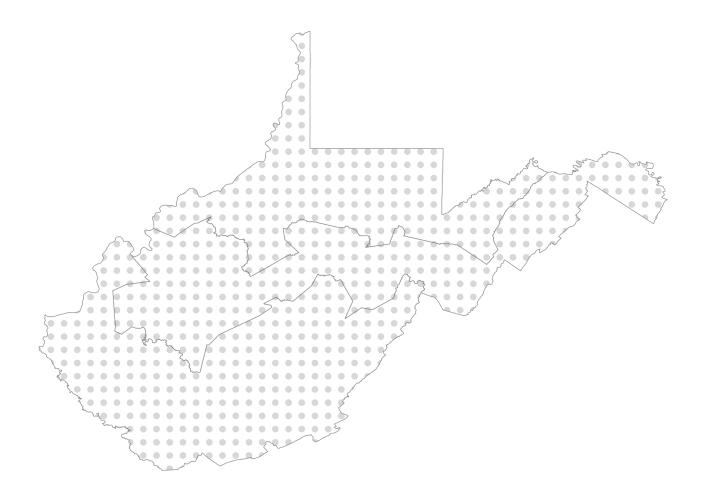


|                     | Employment | Labor Income    | GDP             |
|---------------------|------------|-----------------|-----------------|
| Forestry            | 29         | \$2,108,915     | \$2,409,463     |
| Logging             | 833        | \$22,101,360    | \$23,616,232    |
| Wood Energy         | 23         | \$2,597,162     | \$9,406,747     |
| Solid Wood Products | 2,792      | \$169,131,143   | \$302,277,220   |
| Pulp and Paper      | 11,617     | \$1,129,914,318 | \$2,504,095,622 |
| Furniture           | 2,537      | \$145,560,412   | \$165,658,274   |
| Totals              | 17,832     | \$1,471,413,311 | \$3,007,463,558 |



# WEST VIRGINIA

Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# West Virginia 1st Congressional District

### Forestry Direct Contribution

**Employed** 

2,403



1,279

Labor Income

\$132,033,478



\$64,966,354

Multiplier Effects

**GDP** 

\$192,898,557



\$108,391,226

Forestry Total Economic Contribution

**Employed** 

3,682

Labor Income

\$196,999,832

**GDP** 

\$301,289,783

**Economic Dependence on Forestry** 



#172

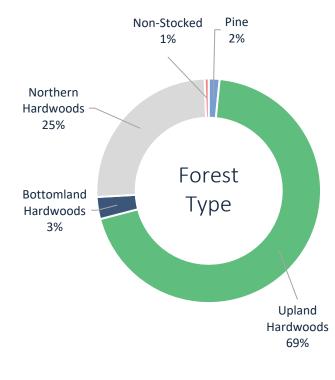
West Virginia's 1st Congressional District ranks 172nd out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

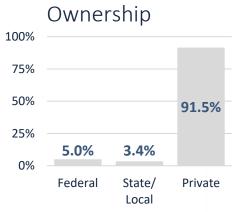


# West Virginia 1st Congressional District

### **Forest Resources**







|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 50         | \$3,160,213   | \$3,578,939   |
| Logging             | 285        | \$16,977,699  | \$16,674,855  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,277      | \$62,878,081  | \$115,293,885 |
| Pulp and Paper      | 272        | \$21,626,209  | \$30,356,449  |
| Furniture           | 519        | \$27,391,276  | \$26,994,429  |
| Totals              | 2,403      | \$132,033,478 | \$192,898,557 |



# West Virginia 2nd Congressional District

### Forestry Direct Contribution

**Employed** 

3,027



1,707

Labor Income

\$193,699,866



\$95,257,987

Multiplier Effects

**GDP** 

\$375,313,045



\$155,376,974

### Forestry Total Economic Contribution

**Employed** 

4,734

Labor Income

\$288,957,854

**GDP** 

\$530,690,020

### **Economic Dependence on Forestry**

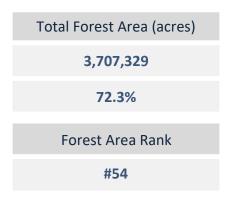


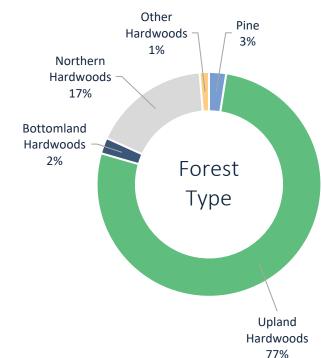
#78

West Virginia's 2nd Congressional District ranks 78th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

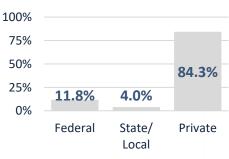
# West Virginia 2nd Congressional District

### **Forest Resources**









|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 35         | \$2,309,829   | \$2,789,233   |
| Logging             | 346        | \$27,616,820  | \$27,357,182  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,959      | \$121,330,134 | \$295,615,079 |
| Pulp and Paper      | 154        | \$16,626,119  | \$24,418,529  |
| Furniture           | 533        | \$25,816,965  | \$25,133,022  |
| Totals              | 3,027      | \$193,699,866 | \$375,313,045 |

# West Virginia 3rd Congressional District

### Forestry Direct Contribution

**Employed** 

2,862



Labor Income

\$168,164,751

**GDP** 

\$256,405,855



\$63,572,030



\$104,891,355

1,441

Multiplier Effects

### Forestry Total Economic Contribution

**Employed** 

4,303

Labor Income

\$231,736,781

**GDP** 

\$361,297,211

# **Economic Dependence on Forestry**



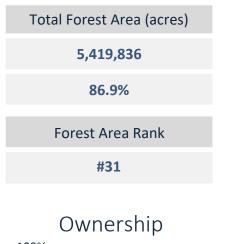
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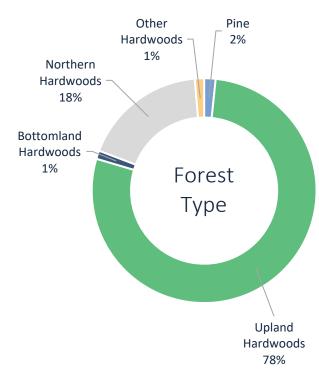
West Virginia's 3rd Congressional District ranks 101st out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

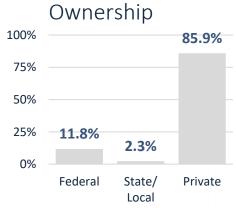


# West Virginia 3rd Congressional District

### **Forest Resources**



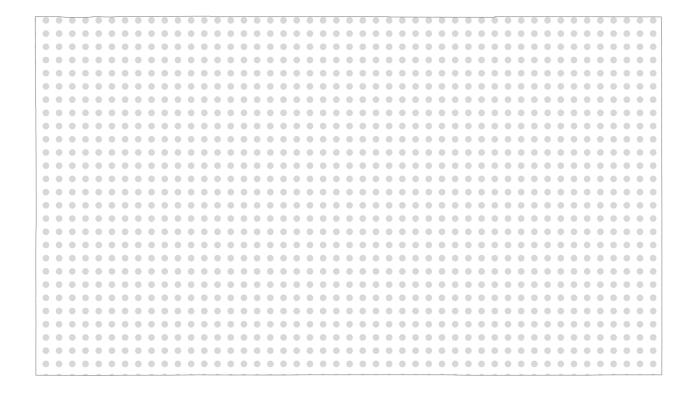




|                     | Employment | Labor Income  | GDP           |
|---------------------|------------|---------------|---------------|
| Forestry            | 22         | \$1,494,054   | \$1,781,910   |
| Logging             | 819        | \$54,863,439  | \$53,786,718  |
| Wood Energy         | 0          | \$0           | \$0           |
| Solid Wood Products | 1,590      | \$86,242,476  | \$175,403,973 |
| Pulp and Paper      | 26         | \$2,355,557   | \$2,863,754   |
| Furniture           | 405        | \$23,209,225  | \$22,569,502  |
| Totals              | 2,862      | \$168,164,751 | \$256,405,855 |

# WYOMING

# Forestry Economic Contributions by Congressional Districts



Arkansas Center for Forest Business

# Wyoming 1st Congressional District

### Forestry Direct Contribution

**Employed** 

1,417



749

Labor Income

\$80,801,763



\$33,462,995

Multiplier Effects

\$118,252,242



**GDP** 

\$55,640,082

Forestry Total Economic Contribution

**Employed** 

2,166

Labor Income

\$114,264,758

**GDP** 

\$173,892,323

**Economic Dependence on Forestry** 

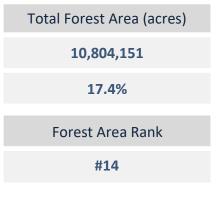


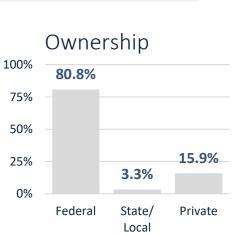
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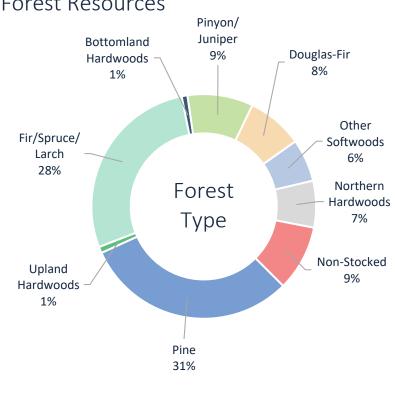
Wyoming's 1st Congressional District ranks 280th out of the 436 U.S. districts in terms of forestry total GDP contribution as a percent of the district's total GDP.

# Wyoming 1st Congressional District









|                     | Employment | Labor Income | GDP           |
|---------------------|------------|--------------|---------------|
| Forestry            | 69         | \$5,416,220  | \$5,831,522   |
| Logging             | 398        | \$34,421,944 | \$35,891,731  |
| Wood Energy         | 0          | \$0          | \$0           |
| Solid Wood Products | 639        | \$33,342,072 | \$68,397,207  |
| Pulp and Paper      | 0          | \$0          | \$0           |
| Furniture           | 311        | \$7,621,527  | \$8,131,782   |
| Totals              | 1,417      | \$80,801,763 | \$118,252,242 |

#### Methods

The data used for these fact sheets comes from two sources, economic data comes from IMPLAN, a private business, and the forest data comes from the USDA Forest Service Forest Inventory and Analysis Unit (FIA). The data sources and methodology are described below.

#### Economic Data

IMPLAN provides economic data and software to measure economic impacts, and has been in business for more than 40 years. IMPLAN is a cloud-based platform that can be used to define a geographic area of interest, obtain the economic information for that area, and perform impact and contribution analyses for that region.

IMPLAN gathers economic data from the following sources either annually or in 5-year cycles:

- Bureau of Economic Analysis (Benchmark Input-Output Tables)
- Bureau of Labor Statistics
- USDA ERS Agricultural Resource Management Survey
- USDA National Agricultural Statistics Survey
- USDA Census of Agriculture
- US Energy Information Agency
- USDA Forest Service
- US Census Bureau
- US Department of Commerce

Using this data, IMPLAN software can develop models that track shocks to an economy, such as the addition or loss of a portion of an industry (Impact analysis) or the total contribution of an industry sector to a region's economy (Contribution Analysis).

The data reported here are from contribution analyses and show the entire effect that forestry has on the economics of a district.

The most recent IMPLAN data was used in this study and comes from the calendar year of 2021. The data is inflated to 2023 dollars using inflation indices from the US Census Bureau.

Forestry sectors were assigned in the manner described by Pelkki and Sherman (2020). IMPLAN aggregates all the North American Industry Code Standard industry sectors into 546 sectors for analysis. The IMPLAN sectors used in this study to define the forest industry are shown in Table 1. Table 1 also shows how the IMPLAN forestry sectors were aggregated into six major forestry sectors.

The IMPLAN contribution analyses all used baseline settings in IMPLAN. There were no adjustments made to industry data the IIA event details, commodities, income, or spending patterns. While the base IMPLAN data and matrices may not reflect specific region's differences, they do provide a comparative and information tool.

For detailed information, one of the best sources is the land-grant university in your state. IMPLAN software is commonly used and widely available, and the precise templates can be provided upon request.

#### Forest Data

Data on forest area, ownership, and forest types for each congressional district were collected from FIA data for the most recent inventory year available at the time of the analysis, which was May 2023. Typically, the forest inventory data was 2 to 5 years old, though in some cases the most recent inventory was prior to 2018.

All forest area is reported in acres. Data for the total area of each congressional district was obtained from the US Census Bureau for the 118th Congress.

FIA data provides 32 forest type groups that vary widely by region. To condense this data, we aggregated the 32 FIA forest type groups into 11 general groups. For example, all pine cover types were aggregated to a general pine type. Using Table, if you are in a western state, the pine cover types would be Ponderosa Pine, Western White Pine, and Lodgepole Pine. If your district is in the southeastern United States, the general pine group would include longleaf, slash, loblolly, and shortleaf pines. Table 2 shows the 32 FIA forest type groups and how they were aggregated into the 11 general forest type groups and maps the most likely FIA forest type

into a region of the country where that forest type is predominantly, but not exclusively, found. This was done to make graphs more easily read and still convey the general nature of forest cover in each Congressional District.

It should be noted that forest area does not generally include urban forests. While urban forests play an important role in our society, they are not sources of raw material for manufacturing processes.

Table 1. IMPLAN sectors used to define the forest industry in the study and the aggregation used to report details in each fact sheet.

| IMPLAN<br>Code<br>Number                                                  | IMPLAN Forestry Sector Name                                                                                                                                                                                                                                                                                                                                                                                                                           | Aggregation into Six<br>Major Forest Industry<br>Sectors |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 15                                                                        | Forestry, forest products, and timber tract production                                                                                                                                                                                                                                                                                                                                                                                                | Forestry                                                 |
| 16                                                                        | Commercial logging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Logging                                                  |
| 45                                                                        | Electrical Energy Production from Biomass                                                                                                                                                                                                                                                                                                                                                                                                             | Wood energy (Electrical energy from biomass)             |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142 | Sawmills Wood preservation Veneer and plywood manufacturing Engineered wood member and truss manufacturing Reconstituted wood product manufacturing Wood windows and door manufacturing Cut stock, resawing lumber, and planing Other millwork, including flooring Wood container and pallet manufacturing Manufactured home (mobile home) manufacturing Prefabricated wood building manufacturing All other miscellaneous wood product manufacturing | Solid wood products                                      |
| 144<br>145<br>146<br>147<br>148<br>149<br>150                             | Pulp mills Paper mills Paperboard mills Paperboard container manufacturing Paper bag and coated and treated paper manufacturing Stationery product manufacturing Sanitary paper product manufacturing All other converted paper product manufacturing                                                                                                                                                                                                 | Pulp and paper                                           |
| 365<br>366<br>367<br>369<br>370<br>371<br>373                             | Wood kitchen cabinet and countertop manufacturing Upholstered household furniture manufacturing Non-upholstered wood household furniture manufacturing Institutional furniture manufacturing Wood office furniture manufacturing Custom architectural woodwork and millwork Showcase, partition, shelving, and locker manufacturing                                                                                                                   | Furniture                                                |
|                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |

Table 2. FIA forest type groups mapped to 11 general groups found in the Congressional District fact sheets.

| FIA Forest Type Group                                                                                                                   | Region of the United States where FIA Forest<br>Type Group is predominantly found | Congressional District Fact<br>Sheet Aggregation |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------|
| White / red / jack pine<br>Longleaf / slash pine<br>Loblolly / shortleaf pine<br>Ponderosa pine<br>Western white pine<br>Lodgepole pine | Northeast and Lake States Southeast<br>Southeast<br>Southeast<br>West<br>West     | Pine                                             |
| Spruce / fir Spruce / fir / mountain hemlock Hemlock / Sitka spruce Western larch                                                       | Northeast and Lake States<br>West<br>West<br>West                                 | Fir / spruce / larch                             |
| Douglas-fir                                                                                                                             | West                                                                              | Douglas-fir                                      |
| Pinyon / juniper                                                                                                                        | West                                                                              | Pinyon / juniper                                 |
| Redwood                                                                                                                                 | West                                                                              | Redwood                                          |
| Other eastern softwoods<br>Other western softwoods<br>California mixed conifers<br>Exotic softwoods                                     | West                                                                              | Other softwoods                                  |
| Oak / pine<br>Oak / hickory                                                                                                             | East US<br>East US                                                                | Upland hardwoods                                 |
| Oak / gum / cypress<br>Elm / ash / cottonwood                                                                                           | Southeast USA<br>East USA                                                         | Bottomland hardwoods                             |
| Maple / beech / birch<br>Aspen / birch                                                                                                  | North and Lake States<br>North and Lake States and Central West                   | Northern hardwoods                               |
| Alder / maple Tanoak / laurel Other hardwoods Woodland hardwoods Tropical hardwoods Exotic hardwoods                                    | West Southwest and west USA West Southeast coastal states USA                     | Other hardwoods                                  |
| Non-stocked                                                                                                                             | USA                                                                               | Non-stocked                                      |
|                                                                                                                                         |                                                                                   |                                                  |

# Glossary

| Acre                     | An area of land that is 43,560 square feet in size. 640 acres makes up one square mile. 1 acre is also the minimum size required to define "forestland".                                                                                                                                                                                                        |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Associated<br>Industries | Industries that interact directly with an industry sector. For example, the solid wood products sectors interact with the logging sector, truck transportation, wholesale merchants, building services, and industrial machinery repair and maintenance. Associated industries produce indirect economic effects.                                               |
| Coated paper             | Paper coated with a mixture of materials such a fillers, waxes, and clays to impart qualities to paper such as weight, printability, smoothness, or reduced liquid absorbency.                                                                                                                                                                                  |
| Contribution analysis    | Analysis calculates only the direct effects of an industry (output) while all other industries in a region experience indirect and induced effects. See Extraction Method below.                                                                                                                                                                                |
| Cut stock                | Rough lumber that is milled and finished to the exact length, thickness, and width necessary for its end use in a product.                                                                                                                                                                                                                                      |
| Direct effects           | Expenditures or production changes because of an activity or policy. They can be determined by changes in the employment, value-added, or output attributed to an economic sector. For example, a sawmill increases sales of green lumber by 2 million board feet in a year.                                                                                    |
| Economic<br>dependence   | The ratio of the value-added of a sector or group of sectors to the value-added of an entire region over a period. For example, if all forestry sectors combined produced value-added of \$10,000 in a region, and the total value-added of ALL economic sectors in the region was \$100,000, then the region would have a 10% economic dependence on forestry. |
| Employment               | Employment is made up of two components. The first are hourly or salaried workers. The second are proprietors or owners of businesses in the sector.                                                                                                                                                                                                            |
| Engineered wood          | A larger beam or board formed from smaller pieces of wood that are compressed and held together with adhesives or other fasteners. Examples include LVL lumber, cross laminated timber (CLT), glulam beams, and panel products such as plywood and oriented-strand board (OSB).                                                                                 |
| Extraction<br>method     | A method of contribution analysis where the entire output of an industry is removed, allowing the determination of all indirect and induced effects supported by that industry in an economy.                                                                                                                                                                   |

| Flooring               | Milled lumber that is finished for use as flooring attached to some underlying surface. Lumber sources include softwoods (pines) and many hardwoods.                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Forestland             | Any land that is 10% forested by trees of any size.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |
| Forest type            | A forest with similar composition of tree species that describes a broad pattern of forest cover.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |
| GDP                    | The measure of the total value of goods and services produced in a region or country over a given period. It is calculated by adding personal consumption expenditures, business investments, government spending, and the difference between exports and imports. GDP and value-added are analogous, but calculated differently.                                                                                                                                                                                                                                     |  |  |  |  |  |
| Impact analysis        | The modeling of a new firm or a change in output of a given firm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |
| Indirect effects       | The employment, value-added, and output that is used in support of an industry sector. For example, when a sawmill increases its production of lumber, it purchases goods and services from other sectors such as truck transportation, building maintenance services, loggers, and financial management services. These goods and services purchased are outputs of these industries and cause those industries to grow in terms of employment, wages, and profits.                                                                                                  |  |  |  |  |  |
| Induced effects        | The household income of direct effects and indirect effects employment purchasing goods and services in the general economy. For example, a sawmill increases its production of lumber by 2 million board feet in a year. This requires more employees and wages paid to their families. Likewise, supporting industries (see indirect effects) have hired additional employees. Together, these employees have more household income to spend throughout the economy on goods and services. These household expenditures to various sectors make up induced effects. |  |  |  |  |  |
| Input-output<br>tables | Transaction tables between industry sectors. I-O tables have a use and a make table, showing the total input and output consumption and production of an industry sector to other sectors.                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| Inventory              | The value of raw material and finished products at the end of a period. Inventories a typically valued at cost rather than sale value.                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |

| Labor Income          | Hourly and salaried wages and proprietor income paid within a sector over a period.                                                                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Linerboard            | Thick paper boards, typically unbleached, that are used on the outside of paperboard boxes, with corrugated medium between the linerboards.                                                                                                                                                               |
| Manufactured homes    | A prefabricated residence that has standardized components and is built on a permanent chassis. Often referred to as a "mobile home", though they are not meant to be moved frequently.                                                                                                                   |
| Millwork              | A very broad term that can include any wood manufactured in a sawmill, but more specifically refers to flooring, molding, or other decorative construction material that was first processed at a sawmill. Millwork can include things from non-wood sources, though in this report, this does not apply. |
| Multiplier effects    | Also known as the sum of indirect and induced effects. Indirect effects are those involving trade between associated sectors, induced effects are the result of household spending in primary and associated sectors.                                                                                     |
| Output                | This is the total annual production of goods or services, net of inventory changes. If there are no additions/removals of inventory, then output is equivalent to gross revenue.                                                                                                                          |
| Pallets               | A flat structure made for storing and transporting goods. Pallets can be of a variety of styles and sizes and are typically designed to work with a variety of lifting and stacking equipment.                                                                                                            |
| Paper                 | A material manufactured from wood pulp or fiber that is typically formed in sheets less than 0.3 mm thick and in various sizes and is used for printing, packaging, and containers.                                                                                                                       |
| Paper bag             | A bag typically made from unbleached softwood fibers.                                                                                                                                                                                                                                                     |
| Paperboard            | A thick paper (> 0.3 mm) that is used for corrugated boxes, food containers, folding boxes and backing for gypsum sheets.                                                                                                                                                                                 |
| Paperboard containers | Commonly called "cardboard" these are containers with a center corrugated medium covered by two flat sheets of linerboard.                                                                                                                                                                                |

| Planing                           | Smoothing and finishing the surface of wood (lumber) surfacing lumber or other wood products by removing small layers of wood using a rotary knife blade driving mechanically at high speed.                                                                                                        |  |  |  |  |  |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Plywood                           | A wood board that is a composite of an odd number of layers of thin plies of wood that are pressed and glued together. Each ply is oriented at 90% to the others, providing dimensional stability and strength.                                                                                     |  |  |  |  |  |
| Prefabricated wood buildings      | Any building that contains substantial sections or components built and even assembled off-site.                                                                                                                                                                                                    |  |  |  |  |  |
| Private forest                    | Forest land that is owned by individuals, family or non-governmental trusts, tribal organizations, forest products companies, or institutional landowners such as timberland investment organizations, real-estate investment trusts.                                                               |  |  |  |  |  |
| Pulp mill                         | Any manufacturing facility that converts wood from a solid form to a fibrous or pulp form. Paper mills can use mechanical, chemical, and thermal methods to change solid wood into its component fibers.                                                                                            |  |  |  |  |  |
| Reconstituted wood products       | Wood beams or boards formed from small veneers, strips, chips, or particles of wood that are held together by an adhesive. Examples include hardboard, particle board, insulation board, medium density fiberboard, wafer board, and oriented strand board.                                         |  |  |  |  |  |
| Resawing lumber                   | Changing the dimensions of lumber pieces into the final dimensions for which they will be used in further manufacturing.                                                                                                                                                                            |  |  |  |  |  |
| Revenue                           | The income resulting from the total sale of goods or services, and can be similar to the value of shipments and output.                                                                                                                                                                             |  |  |  |  |  |
| Roundwood                         | Industrial wood which may be in the form of logs or tree-length wood that has not been reshaped by manufacturing.                                                                                                                                                                                   |  |  |  |  |  |
| Sanitary paper products           | Tissues, paper napkins, toilet tissue, paper towels, disposable diapers, and other fibrous, soft, and absorbent paper.                                                                                                                                                                              |  |  |  |  |  |
| Social Accounting<br>Matrix (SAM) | A matrix of interactions between industries and institutions and between institutions themselves. For example, sawmills will have interactions with furniture manufacturers, and sawmills may sell lumber to each other for various stages of milling. Both sales interactions are modelled by SAM. |  |  |  |  |  |

| Stationary products | Envelopes, paper sheets, and cards that are finished and often coated for smooth printing or writing.                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Timberland          | Forestland that is capable of producing 20 cubic feet of wood per acre per year, and is not withdrawn from timber production or associated with urban or rural development.                                                                                                                               |
| Trade flows         | Shows value of domestic trade in the United States on a county to county basis. The value includes services. The value includes trade from a county to itself – for example when two businesses inside a single county are trading with each other.                                                       |
| Truss               | Preassembled framework of rafters, posts, and struts that support a roof, bridges, or other structures.                                                                                                                                                                                                   |
| Value-added         | The increase in value of a good or service through the process of converting it through manufacturing, marketing, or processing. When looking at an economic sector, value-added is the difference between output and the cost of all intermediate inputs over a period. Value-added is analogous to GDP. |
| Value of shipments  | The value of goods sold based on net selling values at the point of sale and excluding discounts and allowances.                                                                                                                                                                                          |
| Veneer              | A thin sheet or piece of wood that is either peeled or sliced from a log.                                                                                                                                                                                                                                 |
| Wood containers     | Casks, barrels, boxes that are designed to store and transport material. They are different from paper containers in that wood containers are not made by first changing the wood to a fibrous state.                                                                                                     |

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#### **Arkansas Center for Forest Business**

#### **Our Vision**

Our vision is to connect people and forests to sustain healthy forests, strengthen a green bio-economy, and support vibrant rural communities.





#### Our Mission

The Center for Forest Business provides market-based economic solutions to forest resource issues, improves business practices for forest enterprises, and enhances the economic competitiveness of Arkansas' forests in a global economy.



#### **Our Values**

- Sustainable and healthy forests are our primary goal.
- Cutting-edge science finds solutions and find opportunities.
- Collaboration with others is a key to success.
- People are the foundation of forest sustainability.
- Forests and people have a natural and common identity.











#### **Arkansas Center for Forest Business Staff**



Matthew Pelkki, PhD pelkki@uamont.edu

Director of the Arkansas Center for Forest Business: Forest management and operations research



**Kevin Boston, PhD** boston@uamont.edu

Associate Professor: Forest operations, supply chain management, policy and legal issues



Sagar Chhetri, PhD chhetri@uamont.edu

Assistant Professor: Finance, life cycle analysis, forest inventory, and timber supply



Ana Gutierrez, MS gutierrez@uamont.edu

Research Associate: Business cost analysis, logging workforce development, and private forestry



**Pipiet Larasatie, PhD** larasatie@uamont.edu

Assistant Professor: Forest products marketing and gender equity in forestry workforce



Rebecca Montgomery, MS bec.monty@gmail.com

Economic Data Analyst: Forest management, database development, cost and operations surveys



Elena Rubino, PhD rubino@uamont.edu

Assistant Professor: Strategic messaging and communications and social interactions



**Pradip Saud, PhD** saud@uamont.edu

Assistant Professor: Statistical analysis, remote sensing and forest growth modelling, urban forests



**Shaun Tanger, PhD** tanger@uamont.edu

Associate Professor: Forest taxation, policy, and timberland appraisal



Nana Tian, PhD tian@uamont.edu

Assistant Professor: Forest economics and valuation of timber and non-timber forest values



For more information, contact the Arkansas Center for Forest Business at (870) 460-1949 forestbusiness@uamont.edu
www.uamont.edu/academics/CFANR/acfb.html

